



# Oracle PaaS and IaaS Universal Credits Service Descriptions

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## Metrics

**1,000,000 API Calls:** is defined as 1,000,000 API calls or notifications (or combination thereof) incoming from a client to the Oracle Cloud Infrastructure API Gateway Service. Billing for partial 1,000,000 API calls will be prorated.

**1,000,000 Calls Per Month:** is defined as 1,000,000 API calls or notifications consumed by any application built on the Oracle Cloud Service during a month.

**10,000 Audit Records Per Target Per Month:** is defined as 10,000 database audit records collected from a specific database target by the Oracle Cloud Service during a month.

**1,000 Emails Sent:** is defined as 1,000 emails that are accepted by the Email Delivery Cloud Service to receive and parse or to deliver to the end recipient in the billing period, where an email is defined as an electronic mail message, counted on a per recipient basis. A single email with 10 different recipients would be counted as 10 emails (e.g., 140,000 emails accepted, each with 2 different recipients would be charged  $280 \times \$0.085 = \$23.80$ ). For the purposes of Oracle Cloud Infrastructure - Notifications - Email Delivery Cloud Service, each 64 kilobyte (KB) portion of delivered data is billed as 1 email. For the purposes of Oracle Cloud Infrastructure - Notifications - Email Delivery Cloud Service, each 2MB portion of delivered data is billed as 1 email. The maximum message size of 10MB will be billed as 5 emails (e.g., 140,000 emails accepted at 10MB size, each with 2 different recipients would be charged  $280 \times \$0.085 \times 5 = \$119.00$ ).

**100 Entities Per Hour:** is defined as 100 entities where each entity refers to a technical asset being managed or monitored, such as a server, database, application that resides either in the cloud and/or onpremise during a one hour period. Examples of entities include, but are not limited to: Host, Docker Container, SQL Server instance, MySQL instance, Oracle Database instance, WebLogic Server, Tomcat, Oracle Traffic Director Instance, custom created entity, etc.

You have the ability to extend existing pre-defined entities and create Your own entirely custom entities. In extending pre-defined entities, a maximum of five (5) additional numeric time series is allowed. For custom entities, a total of 40 numeric time series are allowed (a numeric time series is a measurement of time associated with an entity, such as response time, transaction per second, CPU %, etc.).

For the purposes of counting certain entity types, a conversion factor will be applied:

- One database Oracle Compute Unit (OCPU) will count as 1 entity.
- One database processor will count as 2 entities.
- One Application Performance Monitoring Agent (an “APM Agent”) will count as 15 entities.

An APM Agent is defined as the data collector on a target application server being monitored, whether in the cloud or on-premises.

**1,000 Events Per Hour:** is defined as 1,000 events where an event is one distributed tracing span. A distributed tracing span describes the time it takes to complete an individual unit of work

in the distributed system. Each distributed tracing span encapsulates an operation name, context information, a start and finish timestamp, a set of key value tags that can be used for annotation and key value logs that can be used to capture messages and debug information related to the span.

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**1,000,000 Function Invocations:** is defined as 1,000,000 function invocations, where a function invocation is defined as a request received from a client to execute a single function. Oracle will charge You for the number of 1,000,000 invocation quantities used in a month. Billing for partial 1,000,000 invocation quantities will be prorated.

**10,000 Gigabyte Memory-Seconds:** is defined as 10,000 gigabyte memory-seconds, where a gigabyte memory-second is defined as the amount of RAM (GB) allocated to a function during its execution (S). Oracle will charge You for the number of 10,000 GB-S quantities used by all functions in a month. Billing for partial 10,000 GB-S quantities will be prorated.

**1,000,000 Incoming Requests Per Month:** is defined as a collection of 1,000,000 page hits over HTTP/S incoming from a client on the internet, VCN or CDN to the Web Application Firewall.

**1 Managed Resource Per Month:** is defined as a compute or database instance (a node) that is part of a fleet (group of resources) that was created by You and that is managed by the Service to ensure continuous compliance.

**10 Monitor Runs Per Hour:** is defined as 10 monitor runs, where a monitor run is an execution of one monitor (scripted monitor, page load monitor, REST API monitor) from one vantage point location. Where there is usage of an external vantage point location to execute a monitor, each execution will be counted as 3 monitor runs.

**10 Monitored Resources Per Hour:** is defined as 10 monitored resources per hour, where a monitored resource is part of the technology stack, such as an application (e.g., Oracle E-Business Suite (EBS) and EBS components such as Concurrent Processing), a database (e.g., Oracle database), or an application server (e.g., Oracle Weblogic Server).

For the purposes of billing, each instance of a monitored resource type is counted as one resource. For clustered resources, the cluster - including all individual members - is collectively counted as one resource (i.e., individual members of the cluster are not counted). For example, an Oracle WebLogic Cluster containing 2 Oracle WebLogic Servers would be counted as one monitored resource. Monitored resources will be charged in blocks of 10 Monitored Resources Per Hour; each partial 10 Monitored Resources Per Hour will be charged as a full 10 Monitored Resources Per Hour.

**1,000,000 Queries:** is defined as the number of DNS queries received by the public authoritative DNS server at a prorated cost of \$1.00 per 1 million queries during the monthly billing period (e.g., 500 million queries received would be invoiced at 500 x \$1.00 = \$500).

**1,000 Requests Per Month:** is defined as a maximum of 1,000 requests per month, of the type of REST API requests You use in the Oracle Cloud Service, including PUT, HEAD, POST, COPY, LIST, DELETE and GET requests.

**10,000 Requests Per Month:** is defined as a maximum of 10,000 requests per month, of the type of REST API requests You use in the Oracle Cloud Service, including PUT, HEAD, POST, COPY, LIST, DELETE and GET requests.

**1,000,000 Requests:** is defined as the number of data plane operations received to or from an Oracle Cloud Service.

- For the purposes of Oracle Cloud Infrastructure Queue Service, each request is defined as a 64 kilobyte request of one of the following data plane operations to the Oracle Cloud Service: push, get, delete and update. If a request exceeds 64 kilobytes (KB), the request will count as multiple requests (e.g., one 68KB delete operation will count as 2 requests).

**1,000 Transactions:** is defined as the number of 1,000 character units within a document that is provided as an input to the Oracle Cloud Service (API call). Transactions less than 1,000 characters will be counted as a full transaction (e.g., 1,010 characters input would be counted as 2 transactions).

- For the purposes of Oracle Cloud Infrastructure Document Understanding Cloud Services, transactions are defined as the number of operations per page that are provided as inputs to the Oracle Cloud Service (API call) and consumed in total at service end points, monitored hourly through the month, with each operation equal to one transaction.

**10,000 Transactions:** is defined as the number of 10,000 character units processed by an Oracle Cloud Service, where a character is equal to a transaction.

- For the purposes of Oracle Cloud Infrastructure Generative AI Service, transactions are defined as the number of 10,000 character units processed for on-demand base models. If You process fewer than 10,000 characters in the Oracle Cloud Infrastructure Generative AI Service, You will be charged only for Your fractional usage.
- For the purposes of Oracle Cloud Infrastructure Generative AI Agents Service, transactions are defined as the number of 10,000 character units processed, including the input request character count, characters generated and consumed by the component models, and the output response character count. If You process fewer than 10,000 characters in the Oracle Cloud Infrastructure Generative AI Agents Service, You will be charged only for Your fractional usage.

**250 Video Assets Per Month:** is defined as 250 video assets per month, where one (1) video asset is one (1) advanced video (published or not published) stored in an Oracle Content Management asset repository, or 20 files of any type stored in the Oracle Content Management advanced video

project workspace. An advanced video project workspace is used for storing user-contributed draft files.

If the total number of video assets utilized during a month exceeds the number of video assets that are entitled per 250 Video Assets Per Month, an additional 250 Video Assets Per Month will be charged. Only the current top level revision of any given video asset is counted toward the total number of video assets.

If an Oracle Content Management instance has been provisioned and designated as a non-primary instance, only a single quantity of 250 Video Assets Per Month will be charged regardless of the total number of video assets being replicated. A non-primary instance can be used for disaster recovery, development, staging or quality assurance activities.

**5,000 Messages Per Hour:** is defined as the number of 5,000 message quantities used as part of the Oracle Cloud Service. A message is defined as up to 50 kilobytes (KB) of in-and-out transmission from/to the Oracle Cloud Service. Any messages over 50KB in size must be counted as multiple messages, with each 50KB or portion thereof counting as equivalent to one message (e.g., 210KB would be counted as 5 messages).

**20,000 Messages Per Hour:** is defined as the number of 20,000 message quantities used as part of the Oracle Cloud Service. A message is defined as up to 50 kilobytes (KB) of in-and-out transmission from/to the Oracle Cloud Service. Any message over 50KB in size must be counted as multiple messages, with each 50KB or portion thereof counting as equivalent to one message (e.g., 210KB would be counted as 5 messages).

For the purposes of the following programs, message pack sizes are as follows:

- Oracle Integration Cloud Service (all editions) subscribed message packs are 5,000 Messages Per Hour.
- Oracle Integration Cloud Service – BYOL Service (all editions) subscribed message packs are 20,000 Messages Per Hour.

For the purposes of the Oracle Integration Cloud Service (all editions) and the Oracle Integration Cloud Service – BYOL (all editions), a message is calculated following these rules:

- Integrations:
  - 5: Each trigger activity counts as at least one message, depending on the message size. If the inbound message payload exceeds 50KB, 1 additional message is counted for each additional 50KB (e.g., 210 KB would be counted as 5 messages).
  - Invoke: Invoke requests do not count as messages, but invoke responses that are greater than or equal to 50KB count as messages. If an invoke response message payload exceeds 50KB, 1 additional message is counted for each additional 50KB (e.g., 210 KB would be counted as 5 messages). If the invoke response message payload is less than 50KB, then the invoke response is not counted as a message.
  - File: For file-based scheduled flows where there are incoming files into integrations, each file is converted into a billed message (in multiples of 50KB) only when the file size is greater than or equal to 50KB.
- Process Automation:

- Each invocation of a process will incur a charge of one message.
- Any active process instance running for more than one hour will incur an additional charge of one message per hour. An active process instance is defined as one that is currently in-progress and has not yet reached completion.
- Decisions:
  - Each invocation of a decision will incur a charge of one message.
- Visual Builder
  - One concurrent user for the Visual Apps feature is equal to 100 messages.
- Internal: The following internal calls within the same Oracle Integration Cloud Service instance are not counted as messages.
  - Visual Builder to Integration
  - Integration to Integration
  - Process to Process
- Calling another Oracle Integration Cloud Service instance does incur messages in the target Oracle Integration Cloud Service instance, and, depending on the response size, may also incur messages in the Oracle Integration Cloud Service instance from which the call originates.

Any combination of message input, message output, concurrent users, or messages sizes may be utilized concurrently, but must not exceed the maximum quantity of 20,000 Messages Per Hour that You set when You create an instance for the Oracle Cloud Service.

**300 Gigabytes Per Hour:** is defined as 300 gigabytes of total indexed size of stored log data during a one hour period.

**500 Transactions Per hour:** is defined as 500 blockchain transactions attempted in an Oracle Blockchain Platform Cloud Service instance in an hour. A blockchain transaction is defined as a ledger query, an attempted endorsement transaction (irrespective of the outcome of the transaction – success or failure), or an attempted commit transaction (irrespective of the outcome of the transaction – success or failure) for each peer in the Oracle Autonomous Blockchain Cloud Service instance. A peer represents an entity (organization registered on the blockchain) executing blockchain transactions. One entity can have multiple peers. You specify the number of peers at the time of provisioning and You can dynamically start additional peers.

**5,000 Assets Per Month:** is defined as 5,000 assets per one month, where one (1) asset (an “Asset”) is one (1) item of any type (published or not published) stored in the Oracle Content Management asset repository. An asset stored in the asset repository can be either a file-based asset (e.g., a document, an image, a video) or a content item; a content item is a block of information created using a content type.

Every twenty (20) files of any type stored in the Oracle Content Management documents file repository counts as one (1) asset; Every one hundred (100) files of any type stored in an Oracle Content Management business asset repository counts as one (1) asset; And every two hundred (200) files of any type that has been archived counts as one (1) asset.



If the total number of assets utilized during a month exceeds the number of assets that are entitled per the 5,000 Assets Per Month quota, an additional fee for an additional 5,000 Assets Per Month will be charged during such one month period.

Only the current top level revision of any given file or asset is counted toward the assets counts.

If an Oracle Content Management instance has been provisioned and designated as a non-primary instance, only a single quantity of 5,000 Assets Per Month will be charged regardless of the total number of assets being replicated. A non-primary instance can be used for development, staging, QA or disaster recovery.

Each provisioned Oracle Content Management instance is charged a minimum of 5,000 Assets Per Month (i.e., the minimum charge is one 5,000 Assets pack per instance). You will be charged for the total count of 5,000 Assets packs per month used across all provisioned Oracle Content Management instances (primary and non-primary) within Your Cloud Services Account.

**Active Process User Per Hour:** is defined as a unique active user that interacts with the Oracle Cloud Service for any task where registered users could be Development, Design, Operations, Invocation or Participant users during a 1-hour period across the Designer or Workspace UIs. A user interacting with the Oracle Cloud Service through REST APIs will also be counted. Each single unique user accessing the Oracle Cloud Service multiple times in a one-hour period will be counted as only one Active Process User Per Hour.

**Active User Per Hour:** is defined as a unique active user that interacts with the Oracle Cloud Service through a specific channel (website, mobile app, API, SMS) during a 1-hour period. Active users are tracked through the use of audit logs, cookies, user ids, tokens, device ids, IP's or session id's. Access across multiple channels will be counted as multiple active users on an hourly basis. An active user is tracked for each instance of the Oracle Cloud Service.

For the purposes of the Oracle Identity Cloud Service, the interaction with the Service consists of, but is not limited to, specific actions or events performed within the Service (authentication, Single Sign On, user provisioning, step-up authentication, password management, etc.).

For the purposes of the Oracle Content Management and the Oracle Content and Experience Cloud Service - Classic, the Service tracks either named users or visitors based upon the role that a user is given in the Service; users with anonymous access to the Service will be tracked as visitors. Visitor access – whether for anonymous or registered visitors - across multiple channels during the same hour counts as multiple active visitor users. In addition, during the same hourly period, the Service also tracks:

- the number of API calls made to the Service by third party applications. If the number of API calls exceeds the number of API calls that are entitled per active user, a new active user will be added.
- the number of published assets. A published asset is either a file-based asset (e.g., a document, an image, or a video) or a content item (a block of information created using a content type) either of which has been published during the hourly period. If the



number of published assets exceeds the number of published assets that are entitled per active user, a new active user will be added.

- outbound data transfer per active user per hour. Outbound data transfer is defined as the quantity during an hour of the Oracle Cloud Service of both the data You download directly from the Oracle Cloud Service plus the quantity of Outbound Data Transfer from the Oracle Cloud Service over the internet, including responses to Your client requests.

**AI Unit Per Hour:** is defined as a pre-configured set of infrastructure with a given performance level, billed per hour, dedicated to You for the purposes of hosting or fine-tuning generative AI models. You must maintain a minimum Services Period commitment of 744 hours per hosting cluster and 1 hour per fine-tuning cluster; once the minimum of either is exceeded, You will be billed on a per second basis. You will be charged for dedicated AI clusters units You have created until You delete the units.

**Annotated Data Records:** is defined as the number of data records that were assigned one or more labels. An annotated data record involves (a) creating one or more bounding boxes to an image, (b) classifying an entire image, document or text, or (c) highlighting part of text, video or speech with labels.

**API Calls:** is defined as the number of calls incoming from a client to the Oracle Cloud Infrastructure Threat Intelligence Service endpoint. A call may include GET or LIST commands to retrieve certain threat intelligence indicator data from the Oracle Cloud Infrastructure Threat Intelligence Service endpoint. Calls are metered on a per tenancy basis. Each search in the console or call to the API is considered an API call for the purposes of metering.

**Cluster Per Hour:** is defined as the number of cluster hours used as part of the Oracle Cloud Infrastructure Kubernetes Engine-Enhanced Cluster. It is billed per second and measured as the number of Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster enhanced clusters for a duration measured in seconds, rounded up to the nearest whole number with minimum of one minute. A cluster is an instance of the Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster that includes the control plane that implements core Kubernetes functionality and the cluster data plane comprised of worker nodes that runs the applications that You deploy in a cluster.

**Consumer User Per Month:** is defined as an identity that is not configured to access the Service through either a user interface or through a programmatic configuration during the billing period, but whose accesses are managed in the Service by Workforce Users (as defined below).

- For the purposes of Oracle Access Governance, non-Workforce Users (these would include, but are not limited to, customers, partners, citizens, and contingent freelance talent whose birth right accesses needs to be managed) shall be deemed to be Consumer Users.
- You will be billed for Consumer Users marked as “Active” in Oracle Access Governance on a monthly basis for the configured Consumer User count metered every hour.

**CPU Core Per Hour:** is defined as the total number of CPU cores of processor hours enabled for monitoring as part of the Oracle Cloud Infrastructure Database Management Service. The number of CPU cores shall be determined based upon the total number of CPU cores of the processor on

the host, VM or Container on which the target is being monitored, and equals the current number of CPU cores on the system that includes sub-cores of multi-core CPUs, as well as single-core CPUs. The number of sockets multiplied by the number of CPU cores per socket will give the total count of CPU cores. Programs licensed on a CPU core basis may be accessed by your internal users (including agents and contractors) and by your third party users. Each partial CPU core per hour consumed will be billed as a full hour.

Notes:

1. Oracle Database Enterprise or Standard Edition processor count definition, policy and limits do not apply.
2. Multiple targets running on the same hosts, VMs, or Containers will be counted only once for licensing purposes.
3. CPU cores of each instance of Oracle Real Application Clusters must be counted.
4. If You are using a standby database and Dataguard is monitored and managed by the Oracle Cloud Infrastructure Database Management Service, then CPU cores of these instances must also be counted for licensing purposes.
5. On Exadata systems, CPU cores on all the database instance hosts must be counted for licensing purposes, however CPU cores of Exadata Storage Server need not be counted for licensing purposes.

**Desktop Per Month:** is defined as a unique desktop instance accessed by a single user that interacts with the Oracle Cloud Service through a specific channel (website, mobile app, API, SMS) during a one-month period. Desktops are grouped into pools and charged at pool creation, regardless of whether or not a user is accessing the desktop.

**ECPU Per Hour:** is based on the number of cores per hour elastically allocated from a pool of compute and storage servers. For the purposes of MySQL Database and MySQL HeatWave, ECPU Per Hour is a platform-independent measure of the work done per hour by the MySQL Database and MySQL HeatWave.

**Endpoint Per Hour:** is defined as the number of endpoints provisioned and made available for Your use per hour as part of the Oracle Cloud Service.

- For the purposes of MySQL HeatWave on AWS, endpoints are defined as the number of Ingress Private Endpoints or Egress Private Endpoints that are provisioned and made available for Your use per AWS AZ in one hour. You will be billed for each endpoint provisioned and made available for use during a part of an hour, with a one-minute minimum.

**Endpoint Per Month:** is defined as the number of endpoints (IP addresses or HTTP targets) monitored from up to 10 vantage points (from locations) for each protocol (HTTP, HTTPS, TCP, ICMP, etc) at either a high or low frequency rate of measurement (e.g., every 10 seconds versus every 30 seconds), during a given calendar month of the Service.

**Exadata TB (Terabyte) Storage Capacity Per Month:** is defined as the number of terabytes of Exadata storage reserved for Oracle Autonomous Data Warehouse or Oracle Autonomous Transaction Processing or reserved for cross-region resources or log staging, if applicable, during each month of the Services Period of the applicable Oracle Cloud Service. Each terabyte of Exadata storage space reserved for part of a month will be billed on an hourly basis.

**Execution Hour:** is defined as the number of execution hours used by Pipeline Operators as part of Oracle Cloud Infrastructure Data Integration. A scheduled run of a single task counts as a pipeline with a single Pipeline Operator execution. Each partial Execution Hour consumed is billed as a partial hour with a one-minute minimum. The first 30 hours of Execution Hour per tenant per month is free.

**Execution Pack Per Month:** is defined as up to 10,000 execution activities during each month of the Services Period, with one execution pack equaling up to 10,000 activities. An activity is any available element in the palette such as notifications, human tasks, service calls, start/end events, and gateways. An executed activity is defined as an activity that is executed at runtime when a transaction or payload is processed.

**Gateway Per Hour:** is defined as single state representation of one or many instances (called gateway nodes) of the gateway application component installation. A gateway is represented as a "Gateway" in the management service gateway table in the database and is shown as such in the user interface. A gateway is counted by counting the number of gateways in the "Gateways" tab in the management service user interface during a single hour. When a gateway node is registered to the management service, You have the option to register it to an existing gateway or to create a new gateway. When the last node is de-registered, You will have the option to delete the gateway and reduce the count of gateways.

**Gibibyte (GiB) Memory Per Hour:** is defined as 1 gibibyte of memory capacity in the server as a part of the Oracle Cloud Service.

**Gigabyte (GB) Data Capacity Per Hour:** for the purposes of Oracle CASB for IaaS and Oracle CASB for Custom Apps is defined as the volume of data generated, ingested, managed and analyzed from the Monitored Accounts and Monitored Apps per hour. Capacity may include but is not limited to development, test, quality assurance (QA), training, pre-production, production, high availability (HA), disaster recovery (DR) or any other environments that You deem necessary to be monitored by Oracle's Cloud Service offering.

- For the purposes of Oracle CASB for Data Protection, Data Loss Prevention Retroactive Scan, Gigabyte (GB) of Data Capacity Per Hour is defined as the volume of data scanned per hour.

**Gigabyte (GB) of Data Processed:** is defined as the quantity of any transfer of data to or from the Load Balancer over the internet including responses to Your client requests during a calendar month.

- For the purposes of Oracle Cloud Infrastructure Network Firewall, Gigabyte (GB) of Data Processed is defined as every GB of data processed by the network firewall instance in a month.

**Gigabyte (GB) of Data Processed Per Hour:** is defined as the quantity of gigabytes of data processed from/to the Oracle Data Integration Platform Cloud Service (host or remote agents), which may include counting any combination of data throughput for data replication, batch data movement, data streaming or data cleansing operations. For the purposes of Oracle Cloud Infrastructure Data Integration, Gigabyte of Data Processed Per Hour is defined as the quantity of gigabyte of data input into Oracle Cloud Infrastructure Data Integration during a one hour period.

**Gigabyte (GB) of Data Transferred:** is defined as the quantity of gigabytes of data You transfer to/from the Oracle Cloud Service.

- For the purposes of MySQL, the quantity of gigabytes of data transferred to/from the Oracle Cloud Service and for which You will be charged include:
  1. Out of Service transfers, where the traffic is across different Amazon Web Services (AWS) regions or between an AWS region and internet/other cloud ;
  2. In and out of Service transfers, where the traffic is through the Ingress and Egress Private Endpoints; and
  3. Within the Service transfers, where the traffic is between two managed MySQL instances in different Availability Zones within an AWS region, such as data replication between source and replica MySQL instances, between primary and read-replica MySQL instances, and between the MySQL instances within a MySQL High Availability cluster.

**Gigabyte (GB) of Good Traffic Per Month:** is defined as the data of the HTTP response egress traffic passed through the WAF as a reverse proxy from the origin server.

**Gigabyte (GB) Log Storage Per Month:** is defined as the number of GB of logs stored inside the Oracle Cloud Infrastructure Logging Cloud Service during a month of the Oracle Cloud Service. The minimum amount that will be billed is 1 MB.

**Gigabyte (GB) Memory Per Hour:** is defined as the number of GB memory hours allocated as part of an Oracle Application Container Cloud Service instance.

**Gigabyte (GB) of Packaged Video Content:** is defined as the number of gigabytes requested by a video player or content delivery network (CDN) service and packaged to Oracle Cloud Infrastructure Media Streams during a month.

**Gigabyte (GB) Per Hour:** is defined as 1 GB of memory capacity in the server as a part of the Oracle Cloud Service.

**Gigabyte (GB) Outbound Data Transfer Per Month:** is defined as the quantity during a calendar month of the Oracle Cloud Service of (a) the data You download directly from the Oracle Cloud Service and (b) the quantity of Outbound Data Transfer from the Oracle Cloud Service over the internet, including responses to Your client requests and (c) the data You transfer between Oracle Cloud Infrastructure regions.

**Gigabyte (GB) Performance Units Per Month:** is defined as per gigabyte storage performance characteristics for the Oracle Cloud Infrastructure block volume during a month of the Service. This metric must be purchased and is metered in increments of 10. You may adjust performance characteristics such as IOPS/GB, throughput/GB, and maximum IOPS for the Oracle Cloud Infrastructure block volume.

- For the purposes of Oracle Cloud Infrastructure – File Storage High Performance Mount Target, Gigabyte (GB) Performance Units Per Month is defined as per gigabyte storage performance characteristics for a file system during a month of the Service. This metric is purchased and metered in units of gigabytes and is adjusted based on throughput per second, such as gigabits per second.

**Gigabyte (GB) Storage Capacity Per Month:** is defined as a gigabyte (1073741824 bytes) of computer storage space used by a storage filer of the Oracle Cloud Service during a month of the Service. The metric may be subject to a minimum storage duration requirement.

- For the purposes of Oracle Cloud Infrastructure Database with PostgreSQL, Oracle Cloud Infrastructure Database Optimized Storage is a high-performance storage that is utilized for that service.
- For the purposes of Oracle Exadata Exascale VM Filesystem Storage and Oracle Exadata Exascale Smart Database Storage are utilized for that service.

**Gigabyte Storage Per Hour:** is defined as the number of gigabytes of data stored inside the Oracle Cloud Infrastructure Generative AI Agents Service’s managed knowledge base during an hour. Each partial gigabyte per hour will be charged as a full gigabyte per hour.

**Gigabyte (GB) Storage Retrieved Per Month:** is defined as a gigabyte (1073741824 bytes) of computer storage retrieved during a month of the Oracle Cloud Service.

**GPU Monitoring Unit Per Hour:**

GPU Monitoring Unit Per Hour is defined as the quantity of GPU Monitoring Units required per hour to monitor a specific GPU Type as defined in the GPU Monitoring Units Table below. Each hour of use will be multiplied by the applicable GPU Monitoring Units per the specific GPU Type as set forth in the GPU Monitoring Units Table, which will be used to determine the price per hour for the specific GPU Type. Each partial **GPU Monitoring Unit Hour** consumed will be billed as a full hour.

Refer to the table below for the GPU Monitoring Units for each type of GPU:

<b>GPU Type</b>	<b>GPU Monitoring Unit per GPU</b>
NVIDIA H100	5
NVIDIA A100	2
NVIDIA A10	1
NVIDIA V100	2
NVIDIA P100	1

**HeatWave CapacityPer Hour:** is defined as a unit of 16 gigabyte memory hours allocated in MySQL HeatWave.

**Host CPU Core Per Hour:** is defined as the total number of cores of the processors used per hour underlying the physical host, VM, or container on which the target database or host is being monitored externally. All host CPU cores are counted, including cores underlying both primary and standby databases, and cores running each instance of RAC. If multiple Oracle database targets are running on the same processors of the physical hosts, VMs or containers, then the host CPU core will only be counted once. Each partial Host CPU Core hour consumed will be billed as a full hour.

**Host CPU Core Per Month:** is defined as the total number of cores of the processors used per month underlying the physical host, VM, or container on which the target database or host is being monitored externally. All host CPU cores are counted, including cores underlying both primary and standby databases, and cores running each instance of RAC. If multiple Oracle

database targets are running on the same processors of the physical hosts, VMs or containers, then the host CPU core will only be counted once.

**Hosted Environment Per Hour:** is defined as the combination of systems and supporting resources provided as part of the Oracle Data Management Cloud Services (the Hosted Environment), the use of which is measured on a per hour basis. Each partial Hosted Environment hour consumed will be billed as a partial hour. The included amount of the following items vary per service and selected shape, and are as specified in the Service Descriptions for the applicable Cloud Service: minimum Services Period, base number (zero or more) of OCPU enabled, optional maximum OCPU capacity and local storage capacity.

**Hosted Environment Per Month:** is the combination of systems and supporting resources to which Oracle grants You access as part of the Oracle Cloud Services ordered by You, that is (i) configured for the Oracle-provided Software operating on it and for specific uses as part of the Oracle Public Cloud Services, and (ii) used by Oracle to perform the Oracle Cloud Services. The hosted environment consists of the production environment, and any non-production environment(s), as referenced in the applicable ordering document.

- For the purposes of Oracle NoSQL Database Cloud Service
  - You are provided a minimum of 420,000 read units per month
  - You are provided a minimum of 280,000 write units per month
  - You are provided a minimum of 17,500 GB storage per month

**Hosted Named User Per Hour:** is defined as an individual authorized by You to access the hosted Cloud Service in an hour, regardless of whether the individual is actively accessing the hosted Cloud Service at any given time.

**HSM Partition Per Hour:** is defined as one single-tenant Hardware Security Module (HSM) partition used on an Oracle Cloud Infrastructure Cloud Service where that Service is measured and billed on an hourly basis.

**Instance Per Hour:** is defined by each Cloud Service as follows:

- For the purposes of Oracle Autonomous Database – Developer, Oracle Autonomous Data Warehouse – Dedicated – Developer , Oracle Autonomous Transaction Processing – Dedicated – Developer, Oracle Autonomous Data Warehouse – Exadata Cloud@Customer – Developer and Oracle Autonomous Transaction Processing – Exadata Cloud@Customer – Developer , an instance is defined as a single, provisioned Autonomous Database. Autonomous Database instances are billed per hour, with partial hours rounded up to the nearest whole hour. Every hour the Autonomous Database instance is running, it is counted as an instance per hour.
- For the purposes of Oracle ZFS Storage – High Availability, an instance is defined as a bare metal (BM) or virtual machine (VM) instance in which the ZFS Storage Market Place image is deployed. Every hour the instance is running, it is counted as an instance per hour.
- For the purposes of Oracle Cloud Infrastructure - Web Application Firewall (“WAF”), an instance is defined as an active WAF policy attached to a web-application or a load balancer instance. Every hour the policy and the attachment are in active status is counted as an instance hour.



- For the purposes of Oracle Cloud Infrastructure Network Firewall, every hour the network firewall instance is in active status is counted as an instance per hour.

**Instance Per Month:** is defined as a single deployment of an Oracle Cloud Service provisioned by You.

**Inferencing Unit Hour:** is an hour an inferencing unit is dedicated for running a custom model. Any partial inferencing unit hours will be charged as a full hour. For the purposes of Oracle Cloud Infrastructure Language Cloud Service, an inference unit running a custom model provides a throughput equivalent to 500 characters per second and an inference unit running a healthcare model provides a throughput equivalent to 10,000 characters per second.

**Key Version Per Month:** is defined as one key version in a single-tenant accessible encryption key storage vault used on an Oracle Cloud Infrastructure Cloud Service where that Service is measured and billed on a monthly basis.

**Load Balancer Hour:** is the number of hours from when a given Load Balancer is launched until it is terminated. Each partial server-hour consumed will be billed as a full hour.

**Logging Analytics Storage Unit Per Month:** is defined as 300 gigabytes of logs stored during a month of the Oracle Cloud Service. The minimum amount that will be billed is 1 Logging Analytics Storage Unit.

**Logging Analytics Storage Unit:** is defined as a gigabyte (1,073,741,824 bytes) of logs stored inside Oracle Cloud Infrastructure Logging Analytics during a month of the Oracle Cloud Service. One Logging Analytics Storage Unit equates to 300 gigabytes of Log Storage per month. The minimum billing threshold is 1 Logging Analytics Storage Unit.

**MAC Server Per Hour:** is defined as a single, reserved capacity for Mac Server. MAC Server Per Hour includes connectivity to Your tenancy. Billing for Mac Server is per hour with a 3-year minimum commit period and will comply with the Apple macOS Software License Agreement.

**Mbps Per Hour:** is the bandwidth of the load balancer represented in Mbps per hour. This metric is only applicable to the Oracle Cloud Infrastructure Load Balancer Cloud Service.

**Memory Gigabyte Per Hour:** is defined as 1 gigabyte GB of memory capacity in the server as a part of the Oracle Cloud Service. A gigabyte is defined as a unit of information equal to one billion ( $10^9$ ).

**Migration Hour:** is defined as the amount of time that a migration is running, where 'running' is defined as a migration job being in a state of "in progress" or in a state of "waiting". Partial Migration Hours consumed are billed as partial hours with a one-minute minimum.

**Million Datapoints:** is defined as a count in the millions of the Oracle Cloud Infrastructure Monitoring Datapoints either ingested or retrieved for a Monitoring Metric.

**Million Delivery Operations:** is defined as the number of delivery operations in the millions performed by the Oracle Cloud Infrastructure Notifications Service, including retries to deliver messages to HTTPS endpoints. Each 8KB portion of delivered data is billed as 1 operation.

**Minute of Output Media Content:** is defined as the length of output media content that is processed by Oracle Cloud Infrastructure Media Flow Cloud Service during a one-minute period.. Each minute will be billed in 6 second increments.

**Monitored Service User Per Hour:** is defined as a user account in Your SaaS applications, which You are authorized to monitor each hour for each service with the Oracle CASB Service. Users account may include individual user accounts as well as accounts shared by multiple users of the monitored SaaS applications and are not limited to the employees, customers, partners, consultants, contractors and agents of You, and Your customers.

**Monitored Account Per Hour:** is defined as the account that You established with Your IaaS or PaaS provider that includes (1) the Your email address and password, (2) the control of resources available or created within the account, and (3) payment for the IaaS or PaaS activity related to those resources. Each Active IaaS/PaaS Monitored Account by use of the applicable Oracle Cloud Service. Active means account is configured and activated in Oracle CASB Cloud Service. For the purposes of Oracle CASB Cloud Service, an Oracle Cloud Infrastructure Compartment is considered to be equivalent to an account.

**Monitored App Per Hour:** is defined as any custom or tailor-made application or workload that is specifically developed and deployed by You on a PaaS or IaaS based infrastructure, either for internal or external use, that is configured and activated and that You monitor each hour with the applicable Oracle Cloud Service. A Monitored App may include but is not limited to development, test, quality assurance (QA), training, pre-production, high availability (HA), disaster recovery (DR) or other environments that You monitor with this Oracle CASB Cloud Service.

**Node Per Hour:** is defined as the number of node hours used as part of the Oracle Cloud Service. A node is a predefined combination of OCPU's (or vCPUs) and memory based on the shape. Each partial node hour consumed is billed as a partial hour, with a one-minute minimum.

- For the purposes of Oracle Cloud Infrastructure Search Service with OpenSearch – Node – Metered, a node is defined as the number of data node instances that can be part of a cluster system in one hour.
- For the purposes of Oracle Cloud Infrastructure Search Service with OpenSearch, a data node instance is defined as the number of Compute instances with an instance type of data node that can be part of a clustered system in one hour. A customer can have two data nodes within its cluster without any hourly metering. Only any additional data nodes after the second data node will be charged the Oracle Cloud Infrastructure Search Service with OpenSearch HA rate. For example, a two-data node cluster will not be metered. If a third data node is added, there would be a single data node per hour charge metered for the third data node. If a fourth data node is added, then two data node per hour charges will be incurred.
- For the purposes of Oracle Cloud Guard Workload Protection, a node instance is the number of Compute instances that are monitored by the workload protection agents in one hour.
- For the purposes of Oracle Cloud VMware Solution –a node is predefined combination of OCPU's (or vCPUs), memory and local NVMe storage where applicable based on the shape.

**NVMe Terabyte (TB) Per Hour:** is defined as 1 TB of NVMe storage capacity in the server as a part of the Oracle Cloud Service, where a TB is defined as 1000 gigabytes.

**OCPU Per Hour:** is defined as the number of Oracle Compute Unit (OCPU) hours used as part of the Oracle Cloud Service. An OCPU provides CPU capacity equivalent of one physical core of a processor with hyper-threading enabled. Each OCPU corresponds to two hardware execution threads, known as vCPUs. Each OCPU has a pre-defined amount of memory. Each partial OCPU Hour consumed will be billed as a full hour subject to the following exceptions.

- For the purposes of Oracle Cloud Infrastructure - Compute - Standard - A1, each OCPU is limited to providing CPU capacity equivalent to one physical core of a processor and corresponds to a single hardware execution thread or vCPU.
- For the purposes of Oracle Cloud Infrastructure - Compute - Standard – A2, each OCPU is limited to providing CPU capacity equivalent to two physical core of a processor or vCPU.
- For the purposes of Oracle Base Database Service on ARM, each OCPU is limited to providing CPU capacity equivalent to one physical core of a processor and corresponds to a single hardware execution thread or vCPU.
- For the purposes of Oracle Base Database Service on ARM, each OCPU is limited to providing CPU capacity equivalent to one physical core of a processor and corresponds to a single hardware execution thread or vCPU.
- For the purposes of Oracle Cloud Infrastructure - Compute - Standard - A1; Oracle Cloud Infrastructure - Compute - Standard - E4; Oracle Cloud Infrastructure - Compute - Standard - E3; and Oracle Cloud Infrastructure - Compute - Optimized - X9, all are available with flexible memory in Virtual Machine (VM) environments.
- For the purposes of Oracle Compute Cloud@Customer - Compute - Standard - E5, it is available with flexible memory in Virtual Machine (VM) environments.
  - For the purposes of Oracle Cloud Infrastructure Database with PostgreSQL, an OCPU is defined as each OCPU utilized in the Oracle Cloud Infrastructure Database with PostgreSQL service.
- For Oracle Compute Cloud@Customer - Compute - Standard - E5 virtual machine instances, partial OCPU and memory hours consumed are billed as partial hours with a one-minute minimum.
- For the following Services, partial OCPUs hours consumed are billed per second with a one-minute minimum:
  - Oracle Autonomous Data Warehouse
  - Oracle Autonomous Transaction Processing
  - Oracle Autonomous Data Warehouse – Dedicated
  - Oracle Autonomous Transaction Processing – Dedicated
  - Oracle Exadata Cloud@Customer – Autonomous Data Warehouse
  - Oracle Exadata Cloud@Customer – Autonomous Transaction Processing
- For the following Services, partial OCPUs hours consumed are billed as partial hours with a one-minute minimum:

- Oracle APEX Application Development
  - Oracle Autonomous JSON Database
  - Oracle Cloud Infrastructure – GoldenGate
  - Oracle Base Database Service
  - Oracle Exadata Database Service on Dedicated Infrastructure
  - Oracle Gen 2 Exadata Cloud@Customer
  - Compute Virtual Machine instances
  - Windows OS images
  - Compute Bare Metal instances
  - Oracle Platform Services hosted in Oracle Cloud Infrastructure. The full list of these services is available here: <https://docs.cloud.oracle.com/en-us/iaas/Content/General/Reference/PaaSPrereqs.htm#supported>
- For the purposes of Microsoft SQL server, partial OCPU hours consumed are billed as partial hours with a 744-hour minimum.
  - For the purposes of the Oracle WebCenter Portal Cloud Service, only the Oracle Java Cloud Service OCPUs running the Oracle WebCenter Portal Cloud Service instance must be counted. The Oracle WebCenter Portal Cloud Service requires a minimum number of one (1) OCPU and requires high memory virtual machines.
  - For the purposes of the Oracle Data Integrator Cloud Service, only the OCPUs running the Oracle Data Integrator Cloud Service must be counted. One (1) OCPU gives You up to one (1) Connection; more Connections require more OCPUs. A Connection is defined as a unique connection used to build integrations between applications or databases using the Oracle Data Integrator Cloud Service. A Connection is counted per unique application, data source, third party software, Oracle software, Web Service or REST endpoint to which the Oracle Data Integrator Cloud Service is connected. Applications, databases or Web Services that use the same url and credential are counted as one Connection. Files hosted on a file system do not count as a Connection.
  - For the purposes of the Oracle Integration Cloud Service – Standard, and the Oracle Integration Cloud Service - Enterprise, each Cloud Service tracks OCPUs that are in running status on an hourly basis.
  - For the purposes of the Oracle WebLogic Enterprise Edition for Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster and the Oracle WebLogic Suite for Oracle Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster, all the OCPUs running in the WebLogic node pool must be counted.
  - For the purposes of the Oracle Cloud Infrastructure Ops Insights for Oracle Autonomous Database Service and Oracle Cloud Infrastructure Ops Insights for Oracle Cloud Databases, OCPU Per Hour is defined as the total number of OCPU hours enabled for target database monitoring as part of the Service.

**OCPU Per Month:** is defined as the number of Oracle Compute Unit (OCPU) hours used as part of the Oracle Analytics Cloud Service in a calendar month. An OCPU provides CPU capacity equivalent to one physical core of an Intel Xeon processor with hyper-threading enabled. Each OCPU corresponds to two hardware execution threads, known as vCPUs.

**One Million IO Requests Per Month:** is defined as the maximum of one million IO requests during a calendar month of the Oracle Cloud Service of the type of Block Storage IO Requests You use in the Oracle Cloud Service.

**Partition Hour:** is defined as the number of Partition hours used as part of the Oracle Cloud Service. A Partition provides the capacity equivalent of 1 MB/s of data ingress, 2 MB/s of data egress and 1000 PUT operations per second.

**Performance Units Per Gigabyte Per Month:** is defined as per gigabyte storage performance characteristics for the Oracle Cloud Infrastructure block volume during a month of the Service. This metric must be purchased and is metered in increments of 10. You may adjust performance characteristics such as IOPS/GB, throughput/GB, and maximum IOPS for the Oracle Cloud Infrastructure block volume.

- For the purposes of Lustre File Storage, Performance Units Per Gigabyte Per Month is defined as per gigabyte storage performance characteristics for the Oracle Cloud Infrastructure lustre file system during a month of the Service. This metric must be purchased and is metered in units of 1. You may adjust the performance characteristics based on 1 Megabytes per second per Terabyte throughput (1 MB/s/TB) for the read throughput of the Oracle Cloud Infrastructure lustre file system.

**Port Hour:** is defined as the number of hours consumed for each port configured.

**Processed Video Minute:** Processed Video Minute refers to the duration of a video, in minutes, that is submitted as input to the service (API call) for each requested video analysis feature. Video analysis features include Label Detection, Text Detection, Object Detection, Face Detection and Object Tracking. Usage is billed in one-minute increments, with any partial minute rounded up and charged as a full minute.

**Read Unit Per Month:** is defined as the throughput of up to one kilobyte (KB) of data per second for an eventually consistent read operation (i.e., where the data returned may not be the most recently written data to the database; if no new updates are made to the data, eventually all accesses to that data will return the latest updated value) over a one-month period, or approximately two million six hundred thousand (2.6 million) reads. (Each month is deemed to have seven hundred forty-four (744) hours or approximately two million six hundred thousand (2.6 million) seconds. So over a one-month period, one (1) read unit will provide You with approximately 2.6 million reads.) To achieve the throughput of up to one kilobyte (KB) of data per second for an absolute consistent read operation (i.e., where the data returned is expected to be the most recently written data to the database), the equivalent of two Read Units Per Month need to be provisioned.

**Recipe Jobs Per Hour:** is defined as the total number of recipe jobs launched within an hour window for all users within an Oracle Self Service Integration Cloud Service instance. A recipe job for an active recipe is launched to process its associated data when the recipe's trigger event and condition are met.

**Redis Memory Gigabyte Per Hour:** is a management fee charged for offering the managed service that is tied to the amount of memory deployed per node. Memory is defined as the number of gigabytes of memory capacity utilized per hour per node in the Oracle Cloud Infrastructure Caching with Redis Cloud Service. As a note, this management fee also accounts for all underlying infrastructure deployed.

**Request:** is defined as the number of requests made to the Oracle Cloud Service. A request is defined as an API call from a mobile app or one round trip interaction (request to a bot and a response from that bot) or a push initiated from the Oracle Cloud Service. For the purposes of the Oracle Digital Assistant Cloud Service, a request is counted as follows: (a) any round-trip conversation with the chatbot skill, (b) authentication and authorization (login); (c) invocation of an instant app or WebView component; (d) use of the tester in the Bots admin tool; (e) push notifications from the skill ; (f) drill down from the Bot Insights home page to Insight Details; and (g) calling the embedded custom component code.

- For the purposes of Oracle Cloud Infrastructure – Cloud Guard Workload Protection, a request is equivalent to each query of Workload Protection run per each instance for a given hour.

**Request Per Hour:** is defined as the number of requests made to the Oracle Cloud Service in an hour. A request is defined as an API call from a mobile app or one round trip interaction (request to a bot and a response from that bot) or a push initiated from the Oracle Cloud Service.

**1 SMS Message Sent:** is defined as each Short Message Service (SMS) message (counted on a per recipient basis) that is accepted by the Oracle Cloud Infrastructure Notifications Service to deliver during the applicable billing period. A single Oracle Cloud Infrastructure Notifications Service topic with 10 different recipients would therefore be counted as 10 SMS messages (e.g., 140,000 SMS Messages accepted, each with 2 different recipients would be charged as 280,000 SMS messages). The cost of each SMS message depends on the destination country zone of the recipient (e.g., a message sent to a recipient in the United States would be charged at the per SMS message rate of country zone 1 while a message sent to a recipient in Canada would be charged at the per SMS message rate of country zone 2). The list of countries within a specific country zone may change periodically and the latest list may always be found on the Oracle Cloud Infrastructure Notifications Service pricing page.

**Static IP Per Hour:** is defined as the number of static IP hours used as part of the Oracle Cloud Service. These hours could include additional static IPs associated with a running instance or additional static IPs that are not associated with any running instance.

**Target Database Per Month:** is defined as a unique database target (either on-premises or running in a virtual machine on infrastructure as a service) registered to be managed by the Oracle Cloud Service during a month.

**Terabyte Storage Capacity Per Month:** is defined as a terabyte (1024 gigabytes) of computer storage space used by a storage filer of the Oracle Cloud Service during a month of the Service.

**Token:** is defined as a JSON Web Token (JWT) that is issued by the Cloud Service and used to securely transmit information between parties during a one hour period.



**Training Hour:** is defined as the number of hours spent training a custom model. Any partial training hour will be charged as a full hour.

- For the purposes of Oracle Cloud Infrastructure – Vision, users have the option to either define a set number of hours (i.e., 3) or choose a “recommended” training duration, which can be up to 24 hours.

For the purposes of Oracle Cloud Infrastructure - Language - Custom Training, a training hour is the equivalent of training on an 8 core CPU machine.

**Transcription Hour:** is defined as the cost of transcribing one hour of audio into text.

**User Per Month:** is defined as an individual configured to access the hosted service during the billing period, regardless of whether the individual is actively accessing the hosted service at any given time. You will be billed at the maximum configured user count during each billing period, even if users are removed from the hosted service during this period.

- For purposes of the Oracle Container Pipelines Cloud Service, users are represented in container pipelines as members of an organization. For each billed entity there must be one parent organization under which all of its users and sub-organizations are managed.
- For the purposes of Oracle Analytics Cloud, You will be charged immediately on creation of the instance for all users that are configured. The minimum number of users for which You will be charged is 10.
- For the purposes of Oracle Content Management – Sales Accelerator Suite, You will be charged immediately on creation of the instance for all users that are configured. You will be charged for a minimum number of 25 users. Moreover, with respect to any new users added or existing users removed (subject to the minimum user number) in between the billing months, or if the Cloud Service started after the start of the billing month, You will be charged for those users at a pro-rated rate for the number of days left in a billing month. Additionally, one Sales Accelerator Suite User with a Content Creator user role is equivalent to one User Per Month and each five Sales Accelerator Suite Users with the Standard Application user role is equivalent to one User Per Month.

**vCPU Per Hour:** is defined as the number of compute hours used as part of the Cloud Service. It provides CPU capacity equivalent of one hardware execution threads, known as vCPUs. The vCPU Per Hour price is based on the deployment model.

For Cloud Services on Oracle Cloud Infrastructure (whether standard, enterprise or metal).

- Standard means those Cloud Services which provide CPU capacity equivalent to 100% vCPUs overcommit.
- Enterprise means those Cloud Services which provide CPU capacity with no vCPUs overcommit.
- Metal means those Cloud Services which provide dedicated, for your application, bare metal servers allocated in 36 vCPU units with no vCPUs overcommit.

For non-elastic IP addresses, fees are based on the time period the virtual machines are actually running. For elastic IP addresses, fees are based on the entire time period that the IP is allocated for Your use.

**Video Pack (500 Videos - 500 Gigabytes (GB)) Per Month:** is defined as up to 500 videos consuming up to 500 GB of storage per month.

**Virtual Node Per Hour:** is defined as the number of virtual node hours used as part of the Oracle Cloud Infrastructure Kubernetes Engine - Virtual Node. A virtual node provides the abstraction of a regular worker node to Kubernetes. It is billed per second and measured as the number of virtual nodes in Oracle Cloud Infrastructure Kubernetes Engine - Virtual Node clusters for a duration measured in seconds, rounded up to the nearest whole number with minimum of one minute.

**Virtual Private Vault Per Hour:** is defined as 1 single-tenant accessible encryption key storage vault used on Oracle Cloud Infrastructure (OCI) that is measured on an hourly basis and billed on a monthly basis.

**Virtualized-Gigabyte (GB) Per Month:** is defined as the sum of the storage space used from the following: weekly full backups, daily incremental backups, and archived redo log backups of the Oracle Database instances during a calendar month.

**Workspace Usage Per Hour:** Is defined as the workspace instance provided as part of Oracle Cloud Infrastructure Data Integration, the use of which is measured on a per hour basis.

**Workforce User Per Month:** is defined as an identity that is configured to access the Service either through a user interface or through programmatic configuration during the billing period, regardless of whether the identity is actively accessing the Service at any given time.

- For the purposes of Oracle Access Governance, identities that could access the Service through the Service user interface or through external user interfaces to manage their own access or the accesses of other identities shall be deemed to be Workforce Users.
- Identities that include, but are not limited to, employees, temporary workers, outsourcers, and contractors whose birth right and regular accesses are managed through access controls of Oracle Access Governance shall be deemed to be Workforce Users.
- You will be billed for Workforce Users marked as “Active” in Oracle Access Governance on a monthly basis for the configured Workforce User count metered every hour.

**Write Unit Per Month:** is defined as the throughput of up to one kilobyte (KB) of data per second for a write operation over a one month period, or approximately two million six hundred thousand (2.6 million) writes. (Each month is deemed to have seven hundred forty-four (744) hours or approximately two million six hundred thousand (2.6 million) seconds. So over a one-month period, one (1) write unit will provide You with approximately 2.6 million writes.)

# Oracle PaaS and IaaS Universal Credit

Part # B88206

Oracle will provide You with a Cloud Services Account which allows You to set up and use eligible Oracle Cloud Services for the applicable Cloud Services categories in accordance with the type of Credit Period You have selected.

## 1. AVAILABLE SERVICES

### A. ELIGIBLE ORACLE PAAS CLOUD SERVICES

The current eligible Oracle PaaS Cloud Services categories include:

- Analytics Cloud Services
- Application Development Cloud Services
- Big Data Cloud Services
- Content Management Cloud Services
- Data Integration Cloud Services
- Data Management Cloud Services
- Enterprise Integration Cloud Services
- Management Cloud Services
- Security and Identity Cloud Services
- \*Not Discount Eligible Cloud Services

### B. ELIGIBLE ORACLE IAAS CLOUD SERVICES

The current eligible Oracle IaaS Cloud Services categories include:

- Compute Cloud Services
- Network Cloud Services
- Oracle GPU Cloud Services
- Storage Cloud Services
- \*Not Discount Eligible Cloud Services

Note: Service Descriptions for the Oracle Data and AI Cloud Services which invoke other Oracle IaaS Cloud Services are located at the end of the IaaS Cloud Service Category.

\* Note: Services in the Not Discount Eligible Cloud Services category are not eligible for discounts.

### C. ADDITIONAL SERVICES

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount

specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

#### **D. RETIRED SERVICES**

Oracle in its sole discretion, may make certain Oracle Cloud Services listed on the rate card attached to Your order and/or as seen in the Cloud Portal unavailable for new instance deployments during the term of Your order. Those Cloud Services will be listed under the section “Retired SKU’s” in this Service Descriptions document. You may continue to use Retired SKU’s prior to the announced retirement date (including after a renewal order, where applicable) unless Oracle in its sole discretion provides You with a written notification of an official End Of Life for such Cloud Service(s) during the term of Your order. If Oracle provides a written notification of End Of Life of a Cloud Service, You may be required to transition to a successor Oracle Cloud Service if Oracle makes a successor Cloud Service available. The “Retired SKU’s” section of this Service Descriptions document shall take precedence over any term to the contrary in Section 1.2 of the Agreement and Section 4.2.2 of the *Oracle Cloud Hosting & Delivery Policies*.

#### **E. ALWAYS FREE CLOUD SERVICES**

Oracle may make available to You certain Cloud Services at no charge (“Always Free Cloud Services”) subject to the following terms. Always Free Cloud Services may be designated as free in two ways: (1) via a specific Cloud Service part designated as “Free” or (2) via a specified Cloud Service tier of usage that is designated as \$0 on Your rate card, provided such Cloud Service is noted in this Service Descriptions document as having a free tier (a “Free Tier”).

The following sections of the *Oracle Cloud Hosting and Delivery Policies* do not apply to Always Free Cloud Services: Cloud Service Continuity Policy, Cloud Service Level Agreement and Oracle Cloud Support Policy. However, if You use more than just the Free Tier of a multi-tier rate card Cloud Service and commence paying for that applicable Cloud Service, You will receive the benefit of the entire *Oracle Cloud Hosting and Delivery Policies* for all of Your use of that applicable Cloud Service during such a paid subscription period.

If You only order Always Free Cloud Services , Oracle may end, upon 7 days’ notice: (i) Your right to use an applicable Always Free Cloud Service(s), or (ii) the Oracle Cloud Services Account, if You have not used the Always Free Cloud Services or have no activity during the 7 day period preceding the date of the Notice, You may, however, thereafter initiate new Always Free Cloud Services. Customers consuming only Always Free Cloud Services prior to December 20th, 2022 will be subject to these terms beginning January 19, 2023.

For the purposes of the Oracle Cloud Infrastructure – Object Storage Cloud Service (B#91628) and the Oracle Cloud Infrastructure – Archive Storage Cloud Service (B#B91633), if You transition either from a paid version of one of those Cloud Services or from a free Oracle Cloud promotion for one of those Cloud Services to the Always Free Cloud Services version of one of those Cloud Services, Oracle Cloud Infrastructure will provide You with a maximum of 20 gigabytes of combined Object Storage and Archive Storage whether You are using one or both

of these Cloud Services. If You transition as noted in the preceding sentence but do so with a combined Object Storage and Archive Storage above 20 gigabytes, all of Your data will be permanently deleted.

Oracle in its sole discretion may remove or modify an Always Free Cloud Service from the Always Free category (a “Removed Service”) at any time. With respect to the foregoing, if You are at the time of the removal using the Removed Service, then You may switch to a subscription fee-based version of the Removed Service in order to continue using the applicable Oracle Cloud Service.

The default Data Center Region (the “Home Region”) for Always Free Cloud Services is the region that You choose when You sign up for the applicable Always Free Cloud Services (subject to an Always Free Cloud Service being available in a given Data Center Region). You will not be allowed to change the Home Region even if You subsequently attempt to add additional Data Center Regions.

Oracle in its sole discretion may terminate a customer’s usage of an Always Free Cloud Service if Oracle identifies unusual activity that violates section 9.3 of the Oracle Cloud Services Agreement.

## ALWAYS FREE CLOUD SERVICES

Cloud Service	Part #
Oracle Cloud Infrastructure Application Performance Monitoring Service – Tracing Data - Free	B92940
Oracle Cloud Infrastructure Application Performance Monitoring Service - Synthetic Usage - Free	B96629
Oracle Autonomous Transaction Processing - Free	B91393
Oracle Autonomous Transaction Processing – Exadata Storage – Free	B91394
Oracle Autonomous JSON Database – Free	B93307
Oracle Autonomous Data Warehouse – Free	B91391
Oracle Autonomous Data Warehouse – Exadata Storage – Free	B91392
Oracle APEX Application Development – Free	B93320
Oracle Cloud Infrastructure – Block Volume – Free	B91445
*Oracle Cloud Infrastructure - 10 Mbps Load Balancer – Free	B91960
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - E2 Micro - Free	B91444
Oracle NoSQL Database Cloud – Write – Free - Write Unit Per Month	B92627
Oracle NoSQL Database Cloud - Read - Free – ReadUnit Per Month	B92628
Oracle NoSQL Database Cloud-Storage – Free - Gigabyte Storage Capacity Per Month	B92629

**\*Note: This Cloud offering may not be available for all new customers**

## F. ORACLE DATABASE DEVELOPER CLOUD SERVICES

Oracle may make available to You certain Database Developer Cloud Entitlements subject to the following terms:

- Database Developer Cloud Entitlements are granted to You for non-production use only.
- Oracle in its sole discretion may modify a Database Developer Cloud Entitlement at any time.
- The following sections of the *Oracle Cloud Hosting and Delivery Policies* do not apply to Database Developer Cloud Services: Cloud Service Continuity Policy and Cloud Service Level Agreement.
- Resource allocation and restrictions may differ for each Database Developer Cloud Service and can be found in their respective sections in this document.
- If You require entitlements beyond what Database Developer Cloud Entitlements provide, You may switch to a subscription fee-based Database Cloud Service.
- Oracle in its sole discretion may terminate a customer's usage of Database Developer Cloud Entitlements if Oracle identifies unusual activity that violates the Term and Termination section of the Oracle Cloud Services Agreement.

## ORACLE DATABASE DEVELOPER CLOUD SERVICES

Cloud Service	Part #
Oracle Autonomous Database - Developer	B110316
Oracle Autonomous Data Warehouse – Dedicated – Developer	B98280
Oracle Autonomous Transaction Processing - Dedicated – Developer	B98279
Oracle Autonomous Data Warehouse - Exadata Cloud@Customer – Developer	B98278
Oracle Autonomous Transaction Processing - Exadata Cloud@Customer - Developer	B98277
Exadata Cloud@Customer - Database OCPU - Developer	B110469

## G. BRING YOUR OWN LICENSE (“BYOL”)

You may activate the BYOL version of a Cloud Service if available (not all Cloud Services have BYOL versions) and You will be charged the BYOL rate for the activated Cloud Service provided that You have sufficient Oracle supported on premise licenses as required and specified in the Service Description for the Cloud Service.

You remain responsible for compliance with any license restrictions applicable to the on premise licenses (including metrics), as defined in Your Program order for those licenses. The following license types may be applied towards Your use in a BYOL Cloud Service environment: Full Use, Limited Use, Application Specific Full Use and Proprietary Hosting (subject to an ISV Amendment). Term licenses are eligible to apply toward Your use in a BYOL Cloud Service environment as long as the term of the license is in effect. For enterprise or non-standard metrics where the license applies to Your entire population (e.g., a Campus license), You are



entitled to use the same number of OCPUs or other Cloud metric to support the same number of associated on premise licenses as granted under Your enterprise or non-standard metric. Embedded Software Licenses are not eligible to be applied towards Your use in a BYOL Cloud Service environment. For clarity, the license type retains its type when applied towards Your use in a BYOL Cloud Service environment (e.g., Full Use stays as Full Use and Limited Use stays as Limited Use). Licenses applied towards Your requirements for the BYOL version of a Cloud Service are deemed deployed and in use (i.e., You may not also use these licenses on premise) and may be verified in an audit.

For any BYOL Cloud Service where multiple Program licenses are identified as eligible to apply towards BYOL Cloud Service requirements and are listed with an “or” in the description for the applicable BYOL Cloud Service, You may aggregate Your supported license quantities of those listed Program licenses to meet Your license requirement for that BYOL Cloud Service.

You acknowledge that a BYOL Cloud Service may not be available for all versions of a Program license that You might have previously deployed on premise. For example, You may have previously deployed applications on version 10 of the applicable Oracle Program but Your chosen BYOL Cloud Service may be running version 12 of the applicable Oracle Program.

A BYOL Cloud Service instance must at all times have a sufficient number of supported licenses to meet Your requirement for use of the applicable BYOL Cloud Service. If You do not have sufficient supported licenses at any point in time, then You must either stop the instance and redeploy the standard Cloud Service (non-BYOL) or You must acquire enough supported licenses to meet Your requirement for use of the applicable BYOL Cloud Service.

Some Cloud Services allow an instance, or group of instances, to be billed at a combination of BYOL and non-BYOL rates. For these Cloud Services, You may set what portion of the instance, or group of instances, will be billed at the BYOL rate based upon the metric and Your available supported licenses, and the remainder will be billed at the non-BYOL rate. If BYOL is used for a portion of an instance, or group of instances, the entire instance or group of instances is subject to the BYOL requirements for that Cloud Service.

- Example 1: If You create an Autonomous Transaction Processing Service instance with 80 ECPUs, and You set 40 ECPUs as the BYOL limit, then 40 ECPUs are non-BYOL. Because this Cloud Service instance is more than 64 ECPUs, 5 supported Oracle Database Enterprise Edition Processor licenses and 5 supported Real Application Clusters Option Processor licenses are required for the 40 BYOL ECPUs. The 40 non-BYOL ECPUs do not require You to bring any licenses.
- Example 2: If You create an Autonomous Transaction Processing Service instance with 16 ECPUs, and You set 12 ECPUs as the BYOL limit, then 4 ECPUs are non-BYOL. If You enable a local Autonomous Data Guard standby Service instance, then for the primary and standby Service instances combined, there will be total of 24 BYOL ECPUs and 8 non-BYOL ECPUs. For this scenario, 3 supported Oracle Database Enterprise Edition Processor licenses are required for the 24 BYOL ECPUs. Additionally, if You use the standby database for query access/reporting, 3 supported Active Data Guard Option Processor licenses are also required for the 24 BYOL ECPUs. The 8 non-BYOL ECPUs do not require You to bring any licenses.
- Example 3: If You create an Autonomous Transaction Processing Service instance with any non-zero number of ECPUs as the BYOL limit, and You are using supported Oracle

Database Standard Edition Processor licenses for BYOL, then the maximum Autonomous Transaction Processing Service instance is 32 ECPU.

Oracle will allow you up to 100 days from the activation of Your BYOL Cloud Service to transition from the applicable on premise Program licenses to that BYOL version of the Cloud Service(s) (i.e., upon the earlier of Your transition date or the end of the 100 days, licenses applied towards Your requirements for the BYOL version of a Cloud Service are deemed deployed and in use (i.e., You may not also use these licenses on premise)); once a license has been deemed deployed and in use, You may not apply the same license towards a different BYOL version of a Cloud Service and Your license usage may be verified in an audit. For the purposes of on premise Oracle Identity Management Program licenses that You elect to transition to the Oracle Identity Cloud Services (excluding on premise Oracle Identity Management Program licenses licensed under a Named User Plus metric, which are described in the following sentence), Your transition time may exceed 100 days as long as You do not exceed either (i) Your original on premise Program license usage or (ii) the Cloud Service(s)' BYOL ratio requirement. With respect specifically to Your on-premises Oracle Identity Management Program licenses that are licensed under the Named User Plus metric, Your transition time may exceed 100 days as long as You do not exceed either (i) the total number of Your Named User Plus licenses across Your combined on premise and BYOL usage, or (ii) the Cloud Service(s)' BYOL ratio requirement.

## **H. TRANSITIONING FROM ORACLE ON PREMISE TO ORACLE CLOUD**

Oracle will allow You dual use of Your Cloud Service and on premise Oracle Program licenses up to 100 days from the activation of Your Cloud Service to transition from the applicable on premise Oracle Program licenses to the Cloud Service(s).

## **I. LIMITED AVAILABILITY**

From time to time and in Oracle's sole discretion, Oracle may make certain Oracle Cloud Services available to You on a limited basis ("**Limited Available Services**" or "**LA Services**"). If You are chosen to receive access to an LA Service, You will be able to select the LA Service in the Console and if You choose to utilize the LA Service, the terms of Your Oracle Cloud Services Agreement and the terms in this section of this Service Descriptions document shall apply to the LA Services and Your use of those services. In the event of any conflict between the terms in this Services Description document and Your Oracle Cloud Services Agreement with respect to LA Services, the terms of this Services Description document shall take precedence.

LA SERVICES ARE PROVIDED ON AN "AS IS" BASIS WITHOUT WARRANTY OF ANY KIND, AND ORACLE AND ITS LICENSORS HEREBY DISCLAIM ALL WARRANTIES AND CONDITIONS WITH RESPECT TO THE LA SERVICES INCLUDING ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS OF ANY KIND. You agree that (a) each LA Service is not a generally available service and may never become a generally available service; (b) each LA Service may have defects, security vulnerabilities, or other deficiencies that may not and/or cannot be corrected by Oracle and are subject to change at Oracle's sole discretion; (c) Oracle may not produce a version of an LA Service that is generally available for use and any development efforts undertaken by You with the LA Service are at Your own risk; (d) Oracle may monitor and audit

Your use of each LA Service; (e) Oracle does not provide any Service Level Agreements for any LA Service; and (f) Oracle has no obligation to provide any support for any LA Service. Oracle shall determine at its sole discretion (i) if and when an LA Service is made generally available for use, and (ii) the features, performance and configuration of an LA Service and the inclusion thereof or not in any generally available version of the LA Service.

You agree to provide Oracle with input, including changes or suggested changes regarding the LA Services (“**Feedback**”) when and in the form reasonably requested by Oracle. You agree that Feedback may be recorded by Oracle, including but not limited to audio, video recording, and/or screen images (“**Recordings**”). All such Recordings shall be deemed to be Feedback. You may limit or terminate Recordings but if You do, You agree to provide Feedback in an alternative form. Notwithstanding anything that You may note or state in connection with providing Feedback, all Feedback provided by You shall be Oracle Confidential Information. You agree that Oracle or its licensors retain all ownership and intellectual property rights (including all derivatives or improvements thereof) in and to any Feedback provided by You or any other party, and acknowledge that Oracle may use the Feedback for any purpose, including but not limited to incorporation or implementation of such Feedback into an Oracle product or service, and to display, market, sublicense and distribute such Feedback as incorporated or embedded in any product or service distributed or offered by Oracle.

## **J. OPERATING YOUR SERVICES**

### **I. DATA CENTER SELECTION**

For each Cloud Service/instance that You deploy, You will have the opportunity to select the data center location. Oracle will continue to bill You from the Oracle entity on Your Order. We reserve the right to update these practices to support our internal operating model.

#### **Oracle Sovereign Cloud Data Center Region**

The Oracle European Union Sovereign Cloud (“EUSC”) is an option for implementation only with select Oracle Cloud Services identified by Oracle, and available only in the European Union. The EUSC service employs a set of organizational, contractual and technical controls designed to help address the requirement that Your Content, including Personal Information, will not leave the selected EUSC data center region(s) without Your authorization or instruction. These controls are intended to mitigate the risk that entities or individuals which are not part of an EUSC organization be determined to have possession, custody, and/or control of Your Content. Please see the Oracle PaaS and IaaS Cloud Services Pillar Document (which may be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts)) for additional terms.

The version of the Data Processing Agreement for EUSC applicable to Your order (a) is available at: [www.oracle.com/contracts](http://www.oracle.com/contracts) and is incorporated herein by reference, and (b) will remain in force during the Services Period of Your order. In the event of any conflict between the terms of the Data Processing Agreement and the terms of the Service Specifications (including any applicable Oracle privacy policies), the terms of the Data Processing Agreement shall take precedence.

## Oracle Serbia Central Data Center Region

When You select Oracle Serbia Central Region, Your tenancy will be provisioned in the Oracle Serbia Central data center and You will only be able to create tenancies in the Oracle Serbia Central data center, in accordance with Oracle realm isolation design principles.

Resources in a tenancy inside Oracle Serbia Central Region cannot natively integrate with Oracle Cloud Services in other commercial region groups.

### II. ORACLE CLOUD POLICIES AND PILLAR DOCUMENTATION

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts).

## 2. ACTIVATION USAGE AND BILLING

### A. INTRODUCTION

During the Services Period of Your order, You may consume any Oracle PaaS and IaaS Cloud Service designated as eligible Oracle PaaS and IaaS Cloud Services. The Service Description for each Oracle PaaS and IaaS Cloud Service describes how You consume the Service and how Oracle measures and charges for Your actual usage. A monthly statement detailing Your actual usage and the related charges will be available in Your Cloud Services Account. Your Cloud Services Account will be charged based on one of the following payment/billing models: 1: Annual Universal Credit, and 2: Pay as You Go.

As part of activation, You will be given a tenancy to use Your Oracle PaaS and IaaS Cloud Services. A “tenancy” is a secure and isolated partition within Oracle Cloud Infrastructure where You can create, organize, and administer Your cloud resources. You and/or your current and future affiliates/subsidiaries worldwide will have the option to create new tenancies within, or link additional existing tenancies to, Your Oracle Universal Credit cloud subscription as long as those existing tenancies are associated to existing Pay as You Go, Funded Allocation, or Annual/Monthly Commit subscriptions You have obtained via the Cloud Portal or a separate order. Any additional tenancies You link will consume credits from Your Services Period for Annual Universal Credit (as defined below) or Monthly Universal Credit (as defined below) at Your rate card price and currency and will apply towards overages. Your use will be governed by the Agreement and related terms associated with the Oracle Universal Credit cloud subscription tenancy. You will not receive separate invoices for additional tenancies but You will be able to use the “Cost Analysis” tool and the “Cost Reports” tool in the Console (as defined in f below) to break down estimated costs per tenancy.

### B. CREDIT PERIOD TYPES

#### I. ANNUAL UNIVERSAL CREDIT

Oracle allows You the flexibility to commit an amount to Oracle (as specified in the “Credit Quantity” table in Your order, the “**Annual Universal Credit**”) to be applied towards the future usage of eligible Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal, provided such Cloud Services are available in production

release when ordered, at the fees specified in the rate card. The total Annual Universal Credits acquired under Your order (the “**Total Credit Value**”) and the applicable Services Period for those credits will be as specified in Your order. An Annual Universal Credit amount must be used within its applicable yearly Credit Period during the Services Period and will expire at the end of that yearly Credit Period (typically 12 months or as specified in Your order); any pre-paid unused amounts are non-refundable and are forfeited at that time. The pre-paid balance of the Total Credit Value will be decremented on a monthly basis reflecting Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order.

## **OVERAGE**

If, at the end of any month during the Services Period, You have exceeded the applicable Annual Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

## **ORDERS PLACED VIA A PARTNER**

Except as provided in the following paragraph, if You placed Your order for Annual Universal Credits through an Oracle Partner and if at the end of any month during the Services Period, You have exceeded the applicable Annual Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal. Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Annual Universal Credits through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that the Oracle Partner will be invoiced by Oracle for Your excess usage as described in the above paragraph, then You acknowledge that the Oracle Partner will receive information about, and will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether the Oracle Partner has agreed to be invoiced by Oracle for Your excess usage in this manner.

## **REPLENISHMENT OF ACCOUNT AT END OF SERVICES PERIOD**

At the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go unless You replenish Your Annual Universal Credit amount. Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and You will receive the Cloud Services category discounts specified in the rate card attached to Your order or as seen in the Cloud Portal. At the end of the Services Period of this order, if You decide not to replenish Your Cloud Services Account and You do not wish to have Oracle convert Your Cloud Services Account to Pay as You Go, You may end Your Cloud Services under this order by sending an email to Oracle at: [cloudterminations\\_ww@oracle.com](mailto:cloudterminations_ww@oracle.com). You are not entitled to a refund for any unused Cloud Services credits that may remain at the end of Your Services Period and You are responsible for all fees due to Oracle for the entire Annual Universal Credit amount that may be owed and unpaid at the end of Your Services Period under this order.



## **ORDERS PLACED VIA A PARTNER REPLENISHMENT OF ACCOUNT AT END OF SERVICES PERIOD**

If You placed Your order through an Oracle Partner, at the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go (“PAYG Conversion”), and invoice You as described under III – PAY AS YOU GO below until You replenish Your Annual Universal Credit amount (either through an order with an Oracle Partner or directly with Oracle). Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and Your use of eligible Oracle IaaS and PaaS Cloud Services will be charged at the Unit Net Price specified in the rate card attached to Your order or as seen in the Cloud Portal. Upon the PAYG Conversion, You will be deemed to have a direct order with Oracle for the Cloud Services, subject to the terms of your then current master agreement, or if such agreement has expired or was not entered into directly with Oracle, the then current terms of Oracle’s Cloud Services Agreement available at <https://www.oracle.com/contracts> for the country in which You are incorporated (or, if Oracle’s invoice indicates a different Oracle entity, the country in which such Oracle entity is incorporated). Notwithstanding the foregoing, if You do not replenish Your Cloud Services Account (whether through an Oracle Partner or directly with Oracle) at the end of Your Services Period, and You do not wish to have Oracle convert Your Cloud Services Account to Pay as You Go, You may end Your Cloud Services under the order by sending an email to Oracle at: [cloudterminations\\_ww@oracle.com](mailto:cloudterminations_ww@oracle.com). Neither You nor the Oracle Partner through which the order was placed will be entitled to a refund from Oracle or reduction in fees due to Oracle for any unused Cloud Services credits that may remain at the end of Your Services Period.

## **ADDITIONAL SERVICES**

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

## **NEW ORDER**

When placing an order for additional Oracle PaaS and IaaS Universal Credits (the "New Order") to increase the Credit Quantity of an existing order, unless stated otherwise in the New Order, the most recent rate card included in the New Order will supersede the rate card of the existing order. As such, You may be entitled to a higher Cloud Service Category Discount (as specified in the Rate Card Pricing Table in the New Order) upon the Cloud Services Start Date of the New Order for the remainder of the Services Period of the existing order and the New Order.

## **II. MONTHLY UNIVERSAL CREDIT (SUBJECT TO ORACLE APPROVAL)**

Oracle allows You the flexibility to commit an amount to Oracle to be applied towards the future monthly usage of eligible Oracle IaaS and PaaS Cloud Services and You agree that You will consume each month during the Services Period a combined total equal to at least the Credit



Quantity amount specified in Your order (the “**Monthly Universal Credit**”) of the Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal, provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. Consumption will be measured upon activation of each eligible Oracle IaaS and PaaS Cloud Service in the Cloud Portal.

The Services Period for the Monthly Universal Credit is a twelve (12) month period commencing on the day that You are issued access that enables You to activate your Service, unless otherwise specified in Your order. The Monthly Universal Credit amount must be used within each month and will expire at the end of that month; any unused amounts are non-refundable and are forfeited at that time. The Monthly Universal Credit balance shall be decremented on a monthly basis reflecting Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order. If, by the end of any month during the Services Period, You have not consumed Services in an amount equal to the Monthly Universal Credit, Oracle will decrement Your account for the credit shortfall for that month and all fees will be due and payable in accordance with the Agreement.

## **OVERAGE**

If, at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

## **ORDERS PLACED VIA A PARTNER**

Except as provided in the following paragraph, if You placed Your order for Monthly Universal Credits through an Oracle Partner and if at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal. Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Monthly Universal Credits through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that the Oracle Partner will be invoiced by Oracle for Your excess usage as described in the above paragraph, then You acknowledge that the Oracle Partner will receive information about, and will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether the Oracle Partner has agreed to be invoiced by Oracle for Your excess usage in this manner.

## **REPLENISHMENT OF ACCOUNT AT END OF SERVICES PERIOD**

At the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go unless You replenish Your Monthly Universal Credit amount. Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and You will receive the Cloud Services category discounts specified in the rate card attached to Your order or as seen in the Cloud Portal. At the end of the Services Period of this order, if You decide not to replenish Your Cloud Services Account and You do not wish to have Oracle convert Your Cloud Services Account to Pay as You Go, You may end Your Cloud Services under this order by

sending an email to Oracle at: [cloudterminations\\_ww@oracle.com](mailto:cloudterminations_ww@oracle.com). You are not entitled to a refund for any unused Cloud Services credits that may remain at the end of Your Services Period and You are responsible for all fees due to Oracle for the entire Annual Universal Credit amount that may be owed and unpaid at the end of Your Services Period under this order.

**ORDERS PLACED VIA A PARTNER REPLENISHMENT OF ACCOUNT AT END OF SERVICES PERIOD**

If You placed Your order through an Oracle Partner, at the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go (“PAYG Conversion”), and invoice You as described under III – PAY AS YOU GO below until You replenish Your Annual Universal Credit amount (either through an order with an Oracle Partner or directly with Oracle). Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and Your use of eligible Oracle IaaS and PaaS Cloud Services will be charged at the Unit Net Price specified in the rate card attached to Your order or as seen in the Cloud Portal. Upon the PAYG Conversion, You will be deemed to have a direct order with Oracle for the Cloud Services, subject to the terms of Your then current master agreement, or if such agreement has expired or was not entered into directly with Oracle, the then current terms of Oracle’s Cloud Services Agreement available at <https://www.oracle.com/contracts> for the country in which You are incorporated (or, if Oracle’s invoice indicates a different Oracle entity, the country in which such Oracle entity is incorporated). Notwithstanding the foregoing, if You do not replenish Your Cloud Services Account (whether through an Oracle Partner or directly with Oracle) at the end of Your Services Period, and You do not wish to have Oracle convert Your Cloud Services Account to Pay as You Go, You may end Your Cloud Services under the order by sending an email to Oracle at: [cloudterminations\\_ww@oracle.com](mailto:cloudterminations_ww@oracle.com). Neither You nor the Oracle Partner through which the order was placed will be entitled to a refund from Oracle or reduction in fees due to Oracle for any unused Cloud Services credits that may remain at the end of Your Services Period.

**III. PAY AS YOU GO**

If You do not wish to pre-pay an amount to Oracle for use of eligible Oracle IaaS and PaaS Cloud Services, You can choose to and will be charged for the actual usage of all Services that You activate within Your Cloud Services Account. Oracle, at its own discretion, may make changes to pricing of any eligible PAYG IaaS and PaaS Cloud Services without prior notice to You. Any new or adjusted prices are published on [https://cloud.oracle.com/en\\_US/ucpricing](https://cloud.oracle.com/en_US/ucpricing). If during the Services Period of Your order Oracle makes available new Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account, Oracle will notify You of any fees that would apply to their activation and use. You will not be charged for any Oracle IaaS or PaaS Cloud Service that You do not activate within Your Cloud Services Account. Charges for all Pay as You Go usage will be billed monthly in arrears with the Payment Terms described in Your order. As soon as an account termination request is processed, we stop billing the customer and start terminating down resources.

The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation. Pay as You Go may not be available for all Cloud Services. Oracle reserves the right to invoice You more frequently if Oracle identifies unusual activity that we may suspect is fraudulent or at risk of non-payment.

#### **IV. FUNDED ALLOCATION MODEL**

***(Note: This model has limited availability and is subject to authorization by Oracle to facilitate unique ordering as determined by Oracle.)***

Under the “**Funded Allocation Model**”, Oracle allows You the flexibility to fund an annual amount to Oracle as specified in the “Funded Allocation Value” in Your order, which is to be applied towards the future usage of eligible Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. The total Funded Allocation Value of Your order is reflected in the “**Funded Allocation Value**” column and the applicable Services Period for that value will be as specified in Your order. Oracle will invoice you monthly in arrears based on your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order.

#### **OVERAGE**

You are responsible for monitoring Your use of the Cloud Services, and if You exceed the Funded Allocation Value at the end of any month during the Services Period, You must provide additional funding for Your usage, or You must cease to use the applicable Cloud Services. If you have exceeded the Funded Allocation Value and You have not ended Your use of the Services, You will be subject to overage fees. Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Services at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

You may set quotas, alerts and use other monitoring tools within the Cloud Portal to assist You in managing and tracking Your usage.

#### **ORDERS PLACED VIA A PARTNER**

Except as provided in the following paragraph, if You placed Your order for Funded Allocation Value through an Oracle Partner, and at the end of any month during the Services Period, You have exceeded the Funding Allocation Value, You must provide additional funding for Your usage, or You must cease to use the applicable Cloud Services. If you have exceeded the Funded Allocation Value and You have not ended Your use of the Services, You will be subject to overage fees. Oracle will invoice the Oracle Partner for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal; Oracle will send invoices for the additional usage to the Oracle Partner at the Billing Contact provided to Oracle by the Oracle Partner; The Oracle Partner is responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Funding Allocation Value through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that You will be invoiced by Oracle, then You acknowledge that Oracle will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether You agreed to be invoiced by Oracle for Your excess usage in this manner.

#### **ADDITIONAL SERVICES**

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category

discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

### REPLENISHMENT OF ACCOUNT AT END OF SERVICES PERIOD

If you are continuing to use Services after the end of the Services Period specified in Your order and You have not extended the Services Period and increased the Funded Allocation Value for use of eligible Oracle IaaS and PaaS Cloud Services, You will be charged for the actual usage of all Services that You activate and/or have activated within Your Cloud Services Account based on Oracle's then current price list for such Services, which can be found at [https://cloud.oracle.com/en\\_US/ucpricing](https://cloud.oracle.com/en_US/ucpricing). Upon extending the term of the Services Period and increasing the amount of the Funded Allocation Value through a new order or modification of Your existing order, You will receive the Cloud Services category discounts specified in the rate card attached to Your new order or modification of the existing order or as seen in the Cloud Portal. At the end of the Services Period of this order, if You decide not to replenish Your Cloud Services Account and You do not wish to have Oracle convert Your Cloud Services Account to Pay as You Go, You may end Your Cloud Services under this order by sending an email to Oracle at: [cloudterminations\\_ww@oracle.com](mailto:cloudterminations_ww@oracle.com). You are not entitled to a refund for any unused Cloud Services credits that may remain at the end of Your Services Period and You are responsible for all fees due to Oracle for the entire Annual Universal Credit amount that may be owed and unpaid at the end of Your Services Period under this order.

## 3. INCLUDED SERVICES

### A. FOUNDATION SERVICES AND TOOLS

Included with Your order for these Oracle PaaS and IaaS Universal Credits are Oracle Foundation Services.

#### I. DEVELOPER CLOUD SERVICE

An Oracle Developer Cloud Service environment is provisioned as a foundation service. The usage of this Service is subject to the following quantities: 1 Developer Cloud Service instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage. Additional Storage used beyond this limit will be billed as "Oracle Developer Cloud Service – Additional Storage – OCI Classic - Gigabyte Data Capacity" or "Oracle Developer Cloud Service – Additional Storage – Gigabyte Data Capacity"

Cloud Services Accounts provide basic identity services functionality, which include user management, group management, basic reporting, and authentication for Oracle applications.

#### II. ORACLE IDENTITY FOUNDATION CLOUD SERVICE

Oracle Identity Cloud	Part#	Metric
Oracle Identity Foundation Cloud Service	B90936	Each

Oracle provisions this version of Oracle Identity Cloud Service for customers that subscribe to Oracle Platform-as-a-Service (PaaS) applications that natively leverage Oracle Identity Cloud Service as its Identity and Access Management solution (for example, Oracle Analytics Cloud Service). A customer can use this version to provide basic identity management functionalities for such Oracle PaaS applications, including user management, group management, and basic reporting. This version also provides Oracle-certified templates to provision accounts and to perform federated single sign-on (SSO) across Oracle PaaS and Oracle Software-as-a-Service (SaaS) applications.

### III. ORACLE CLOUD INFRASTRUCTURE IDENTITY AND ACCESS MANAGEMENT

Oracle Cloud Infrastructure Identity and Access Management	Part#	Metric
Oracle Cloud Infrastructure Identity and Access Management – Free	N/A	-

Oracle Cloud tenancies with identity domains are provisioned with an identity domain of the type “Free”. You can use this version to provide basic identity management functionalities, such as user management, group management, reporting. To obtain advanced identity features, You can upgrade this domain to one of the other domain types listed under Oracle Cloud Infrastructure Identity and Access Management.

### IV. ORACLE CLOUD INFRASTRUCTURE DEVOPS CLOUD SERVICE

The Oracle Cloud Infrastructure DevOps Cloud Service (the “DevOps Cloud Service”) is a developer CI/CD platform that You can use to automate the management and organization of CI/CD resources that You can share with Your team, and includes coding, building, testing, delivery and deployment phases of Your software development lifecycle. This Cloud Service includes features and resources for You to automate Your CI/CD workflows, such as:

- Code Repositories: private, serverless Git repositories to develop, collaborate, manage and host Your software code; You can mirror an external Git repository to this Cloud Service to speed up Your build pipelines.
- Build Pipelines: automate building software artifacts and packages (including from source code repositories), testing software changes, and delivery of software artifacts to repositories.
- Deployment Pipelines: automate the delivery and deployment software to Oracle Cloud Infrastructure compute platforms (e.g., Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster, groups of Compute instances (virtual machines and bare metal hosts), and functions).

You can start a Build Pipeline either manually or automatically through an event that triggers the run of the Build Pipeline. The managed build stage in a Build Pipeline will run Your provided build configuration on a DevOps Cloud Service- provided build runner instance. The build runner instance is a compute host in the DevOps Cloud Service tenancy that will run Your build configuration as specified and then terminate. You will be charged for the usage of OCPU and Memory by the Service-managed build runner instance for the duration of Your build run. From

a Build Pipeline You can optionally trigger the start of a Deployment Pipeline to fully automate CI/CD.

You can also create Deployment Pipelines to automate software releases of artifacts to Oracle Cloud Infrastructure compute platforms. Deployment Pipelines are comprised of stages that control a single action with Your release workflow, with stage types including: approval, custom integration, rolling deployment, blue/green release strategy, and canary release strategy. You can use Deployment Pipelines to deploy to both container and VM platforms. You can use the "shell stage" integration to run any bash command and bash script in the base container. While adding the shell stage, You can select the compartment and VCN under which the container instance should be created (in Your tenancy). From a DevOps Cloud Service project You can view activity across Your Deployment Pipelines and share access to Your DevOps Cloud Service project with Your teams.

Running a DevOps Cloud Service build run or deployment requires use of the Oracle Cloud Infrastructure Logging Cloud Service for viewing deployment progress and output, and there may be a charge for use of that Cloud Service (Part #B92593). There is no separate charge, however, for You to create and use DevOps Cloud Service projects and Deployment Pipelines.

Customers with Always Free Oracle Cloud Infrastructure accounts will be able to use the Oracle Cloud Infrastructure DevOps Cloud Service up to their tenancy limits and will also be able to use the Oracle Cloud Infrastructure Logging Cloud Service up to the limits for Always Free Oracle Cloud Infrastructure accounts.

You are responsible for providing the code to commit to Your Code Repository. You are responsible for creating the build configuration for Your software and configuring the Build Pipeline to build Your software artifacts. You are responsible for providing the artifacts to be deployed, deployment environments, and pipeline and stage configurations for their applicable Deployment Pipeline. Artifacts for instance group deployments must be stored in repositories in the Oracle Cloud Infrastructure Artifacts Registry Cloud Service. DevOps Cloud Service logs must be stored in the Oracle Cloud Infrastructure Logging Cloud Service.

## **MEASUREMENT AND USAGE**

- For the purposes of the Oracle Cloud Infrastructure DevOps, build run usage is measured by calculating time a build run takes from the start of the build configuration execution until the end of the build run. Build runs are measured by the second per hour and then added up at the end of the month to determine monthly build run usage of OCPU and Memory.
- For the purposes of the Oracle Cloud Infrastructure DevOps Cloud Service, Code Repository usage is measured by calculating the outbound network traffic from Your DevOps Code Repositories – for example cloning a Code Repository to Your local machine will generate outbound network traffic from Oracle Cloud. Quantity of data transferred is measured in gigabyte (GB) per month and is included in the outbound data transfer from the Oracle Cloud Service over the internet, including responses to Your client requests and the data You transfer between Oracle Cloud Infrastructure regions.
- For the purposes of the Oracle Cloud Infrastructure DevOps Cloud Service, Code Repository usage is measured by calculating the storage used by Your DevOps Code Repositories – for example using a git push command to store files in Your Code Repository or attaching files to a Code Repository Pull Request will generate storage used by DevOps Code Repositories. Your usage is measured by calculating the total storage consumed hourly throughout the applicable



month. This includes the storage space used to store data. Storage is measured in gigabytes per hour, which is added up at the end of the month to determine monthly storage usage.

Cloud Service	Part #	License Metric
Oracle Cloud Infrastructure – Object Storage - Storage	B91628	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Outbound Data Transfer - Over 10 terabytes per month	B88327	Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Compute - Optimized - X9.Flex	B93311	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Optimized - X9.Flex	B93312	Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute - E4.Flex	B93113	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - E4.Flex	B93114	Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute - E3.Flex	B92306	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - E3.Flex	B92307	Gigabyte Per Hour

## V. CARBON EMISSIONS ANALYSIS

The Oracle Cloud Infrastructure Carbon Emissions Analysis dashboard is a visualization tool that allows paying Oracle Cloud Infrastructure customers to track their estimated carbon emissions footprint while using Oracle Cloud Infrastructure services. Charts and corresponding data tables are generated reflecting the selected monthly time increments, filters, and grouping dimensions.

Oracle Cloud Infrastructure Carbon Emissions Analysis uses Green House Gas (GHG) protocol guidance to automate calculating carbon emissions for Oracle Cloud Infrastructure customers' purchased goods using the power based and spend method across services based on the Oracle Clean Cloud Oracle Cloud Infrastructure Data Sheet.

The power based method supports a subset of Oracle Cloud Infrastructure services. The calculation methodology can be selected in the visualization tool. This tool is not intended to be used as a developer tool to reduce emissions. All customer carbon emissions provided by the Oracle Cloud Infrastructure Carbon Analysis dashboard and API are estimates.

## B. ADDITIONAL LICENSES AND ORACLE LINUX TECHNICAL SUPPORT

- For all IaaS Cloud Services, You will receive Oracle Linux Premier Support that will be provided in accordance with the Oracle Linux and Oracle VM Support Policies (<http://www.oracle.com/us/support/library/enterprise-linux-support-policies-069172.pdf>).

- For (a) all IaaS Cloud Services and (b) PaaS Cloud Services that permit direct user access to the operating system, You will receive a free license for each of the products listed on the following web page: <https://oss.oracle.com/licenses/oci-included-apps/index.html>, in each case under the terms linked for each product on that page. Oracle does not provide technical support for any of the products listed there.
- For (a) all IaaS Cloud Services and (b) PaaS Cloud Services that permit direct user access to the operating system, You will receive a free Oracle Java SE license for Your instances in the Oracle Public Cloud or in the Oracle Compute Cloud@Customer that will be provided in accordance with the Oracle Technology Network License Agreement for Oracle Java SE found here: <https://java.com/otnlicense>. You will also receive Oracle Cloud Support for Oracle Java SE for the foregoing usage and that technical support will be provided in accordance with the Oracle Hosting and Delivery Policies.
- For (a) all IaaS Cloud Services and (b) only for PaaS Cloud Services that permit direct user access to the operating system, You will receive a free Oracle GraalVM Enterprise Edition license for Your instances in the Oracle Public Cloud or in the Oracle Compute Cloud@Customer that will be provided in accordance with the Oracle Technology Network License Agreement for GraalVM Enterprise Edition found here: <https://www.oracle.com/technetwork/licenses/graalvm-otn-license-5486575.html>. You will also receive Oracle Cloud Support for Oracle GraalVM Enterprise Edition for the foregoing usage and that technical support will be provided in accordance with the *Oracle Cloud Hosting and Delivery Policies*.

### **C. ORACLE CLOUD INFRASTRUCTURE DATA CATALOG**

You may begin using the Oracle Cloud Infrastructure Data Catalog Service after Oracle has activated Your Cloud Services Account.

Oracle Cloud Infrastructure Data Catalog is a metadata management service that creates an organized, searchable inventory of data assets based on technical, business, and operational metadata. It allows users to collaborate, enrich and manage the enterprise view of data assets by capturing domain knowledge regarding the data's business meaning, context, usefulness, quality levels, origins, and policy constraints. You will be able to create and use up to 2 Data Catalogs, and if You require more, You may log an SR with Oracle Cloud Support to request additional Data Catalogs.

### **D. ORACLE CLOUD INFRASTRUCTURE DATA TRANSFER DISK**

You may begin using the Oracle Cloud Infrastructure Data Transfer Disk Service once Oracle has activated Your Cloud Services Account. To use the Oracle Cloud Infrastructure Data Transfer Disk, you must ensure that you have adequate Oracle Cloud credits to cover the cost of using Oracle Cloud resources like Oracle Cloud Object and/or Archive storage.

### **YOUR OBLIGATIONS/RESPONSIBILITIES AND PROJECT ASSUMPTIONS**

In addition to the obligations and assumptions stated in Your order, You acknowledge that Oracle's ability to perform the data uploads to your Oracle Cloud Infrastructure tenancy depends upon Your fulfillment of the following obligations and the following project assumptions.

### **YOUR OBLIGATIONS/RESPONSIBILITIES**

You are responsible and liable for compliance with all applicable export laws with respect to the Hardware and Your Content (including import declaration of value and any applicable duties, fees, penalties and taxes). You are responsible for providing the import value on the shipping documents for the Hardware and You will indemnify Oracle for any duties, fees, penalties and taxes that may be charged to Oracle or that Oracle may be required to pay on Your behalf with respect to the foregoing. You will be the exporter of the Hardware (that contains Your Content) and the importer of the Hardware (that is cleaned after after Oracle imports Your Content to Your Storage Cloud Service environment) and will provide all documentation required as such. You must obtain a Oracle Cloud Infrastructure environment and maintain it for the duration of the Data Transfer Disk Service.

You must provide and configure the Hardware per Oracle's specifications.

You must encrypt Your Content and securely copy Your Content onto the Hardware per Oracle's specifications.

You must verify that Your Content is copied to and accessible in Your Oracle Cloud Infrastructure Object or Archive storage environment and maintain a copy and backups of all Your Content until You have completed such verification.

You must appoint a primary contact with administrative access to Your Oracle Cloud Infrastructure. Once Your Content is copied to the Hardware and prior to pick up, You must 'lock' the Hardware into unusable state as specified by Oracle.

You must not copy to the Hardware or provide Oracle with or access to or any health, payment card or similarly sensitive personal information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order.

You must maintain a copy of the data being migrated to the Oracle Cloud Infrastructure until migration is complete and You have verified the data as being complete and accessible in Your Oracle Cloud Infrastructure environment

You will cooperate with Oracle to the extent there is any inquiry or information required in connection with any governmental audit (e.g., tax or customs audit) with respect to the Hardware, the Data Transfer Disk Services and the terms set forth in this section.

You will indemnify and hold harmless Oracle for any taxes, duties, fees, including any interest, penalty, cost associated with defending claims that are assessed or incurred respect to the Hardware, the Data Transfer Disk Services and the terms set forth in this section.

## **PROJECT ASSUMPTIONS**

All Data Transfer Disk Services will be delivered in English. All Data Transfer Disk Services will be delivered remotely.

Your Content is migrated from the Hardware to Your Oracle Cloud Infrastructure Environment as-is. Oracle does not guarantee that all of Your Content will be copied. Oracle will provide You with a Transfer Log which lists which files were successfully copied.

Files with the same name on the Hardware and on Your Oracle Cloud Infrastructure environment will be overwritten in Your Oracle Cloud Infrastructure environment.

The flattened path of each file must be less than 1024 characters. Oracle will not import files with flattened paths larger than 1024 bytes.

Oracle has no responsibility for set-up of Your internal computing environment, including such items as installation of networking software, internet software and connection.

Oracle is not liable for any damage to the Hardware while in transit to or from Oracle.

Oracle is not responsible for any data (including Your Content) on the Hardware that is lost or damaged nor for any associated data restoration.

## **EXPORT**

Export laws and regulations of the United States and any other relevant local export laws and regulations apply to the Hardware (including any integrated software and operating system(s)) and Your Content. You agree that such export laws govern the Hardware (including any integrated software and operating system(s)) and Your Content and any services deliverables provided, and You agree to comply with all such export laws and regulations (including “deemed export” and “deemed re-export” regulations). You agree that no information, nor the Hardware (including any integrated software and operating system(s)), nor Your Content and/or materials resulting from services (or direct product thereof) will be exported, directly or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation, or development of missile technology. You shall include the following notice on packing lists, commercial invoices, shipping documents and other documents involved in the transfer, export or re-export of the Hardware (including any integrated software and operating system(s)): ‘These commodities, technology, software or hardware (including any integrated software and operating system(s)) were exported in accordance with U.S. Export Administration Regulations and applicable export laws. Diversion contrary to applicable export laws is prohibited.

## **F. ORACLE CLOUD INFRASTRUCTURE CONSOLE**

The Oracle Cloud Infrastructure console (the “**Console**”) is the simple and intuitive web-based user interface that You can use to access and manage Oracle Cloud Infrastructure resources. The Console is accessible via regional \*.oraclecloud.com URLs. From the Console, You can navigate to Oracle Cloud Infrastructure Services and manage account and user settings.

All customers with an active Oracle Cloud Services Account can access the Console by using a supported web browser. When You sign up to use Oracle Cloud Infrastructure Services, You receive a customized, regional \*.oraclecloud.com URL for Your organization. For the list of supported browsers and information about how to sign in, see [Signing In to the Console](#) in the Oracle Cloud Infrastructure documentation.

## **G. ORACLE CLOUD INFRASTRUCTURE CLOUD SHELL**

Oracle Cloud Infrastructure Cloud Shell is a web browser-based terminal available from the Console. Oracle Cloud Infrastructure Cloud Shell provides access to a Linux shell with a pre-authenticated Oracle Cloud Infrastructure CLI and key development tools for following Oracle Cloud Infrastructure Service tutorials and labs. Oracle Cloud Infrastructure Cloud Shell is a feature available to all Oracle Cloud Infrastructure users and is accessible from the Console.

Oracle Cloud Infrastructure Cloud Shell currently includes 5 gigabytes of backing storage for the user’s home directory. Any changes that a user makes in its home directory will be persisted to a volume stored in the home region of Your tenancy, encrypted at rest.

## **ACCESS AND USAGE**

Oracle Cloud Infrastructure Cloud Shell currently is a free Service. Administrators are required to grant user access to Oracle Cloud Infrastructure Cloud Shell with a valid IAM policy. Use of Oracle Cloud Infrastructure Cloud Shell is limited to a specified number of hours per month. When users reach the hourly limit for their tenancy, they will receive a notification in Oracle Cloud Infrastructure Cloud Shell. Users can view their tenancy limit and current usage from settings for Oracle Cloud Infrastructure Cloud Shell. Oracle Cloud Infrastructure Cloud Shell is meant for OCI Digital Media Services are usage based Services that are billed on a monthly basis based on successful tasks that are performed by Media Flow and Media Streams use, engaging with Oracle Cloud Infrastructure resources. After a period of inactivity, users will receive a notification that their session will be disconnected.

"If there is no access to a user's Oracle Cloud Infrastructure Cloud Shell for six months, Oracle may delete that user's home directory storage. The tenant admin will receive a notification warning (via email and/or via the Console) that the user's storage will be removed, and the content residing therein deleted and unrecoverable without further notice, in 60 days, unless the user logs in to the Console and accesses Oracle Cloud Infrastructure Cloud Shell. In order to ensure that the tenant admin receives the notification, You need to ensure that email and related contact information for the tenant admin is kept up to date and that the tenant admin checks the Console for notifications; if the information is not kept up to date and/or the tenant admin does not check the Console for notifications, the tenant admin may not see or receive the notification. In those situations, Oracle has no responsibility if Oracle chooses to delete storage after the specified time period. In addition, You are responsible for advising Your users of the Oracle Cloud Infrastructure Cloud Shell of the requirements and limitations applicable to the Service, including risk of deletion of their content residing therein in the event of an extended inactivity period or expiration of the tenancy of Your Cloud Services. Oracle Cloud Infrastructure Cloud Shell collects general usage information about the Service, but does not log or collect any information from the user's Oracle Cloud Infrastructure Cloud Shell terminal session. Oracle reserves the right to disconnect and terminate CPU-intensive or memory-intensive long running Oracle Cloud Infrastructure Cloud Shell user sessions.

## **4. SERVICES AVAILABLE VIA THE ORACLE CLOUD MARKETPLACE**

### **A. ORACLE CLOUD SERVICES DELIVERED VIA THE ORACLE CLOUD MARKETPLACE**

During the Services Period of Your order, You may also apply purchased PAYG, Annual or Monthly Universal Credits, as applicable, towards the usage of eligible Oracle IaaS and PaaS Cloud Services that are available via the Oracle Cloud Marketplace (the "**Marketplace**") found here: [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx).

To get started, select "Marketplace" from the Oracle Cloud navigation bar, select the appropriate listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create. Your use of the Cloud Services will be billed in accordance with the applicable Service Specifications.

### **B. THIRD PARTY PRODUCTS AVAILABLE VIA THE ORACLE CLOUD MARKETPLACE**

Third party products are available for You to download or otherwise deploy or provision via the Marketplace. These third party products may be available to facilitate deployment of an offering for which You have received a right from the third party via the Marketplace where (1) Your

payment of fees for such use is to be directly arranged with the third party or (2) where Your payment will be paid to Oracle as described below. In the case of scenario (2), Oracle will pay the third party for Your purchase and/or use subject to the following terms.

Some third party products which are deployable via the Marketplace will be deployable only into your own Oracle Cloud Infrastructure tenancy; other third party products which are deployable via the Marketplace may be deployable by you to an Oracle Cloud Infrastructure tenancy of the applicable third party that listed the third party product. Your payment obligations described in this section (Services Available via the Oracle Cloud Marketplace) apply in either case. In the event that a third party product which you acquire via the Marketplace runs in the deployed ISV Tenancy, any terms or commitments (e.g., service level agreements, warranties, etc.) involving obligations of Oracle related to such ISV Tenancy are solely between the third party and Oracle, and are not provided under the terms of any agreement between you and Oracle (e.g., your Oracle Cloud Services Agreement or your own order for Oracle Cloud Infrastructure services).

Except with respect to private offers (discussed below), third party products will be listed on the Marketplace with a unique SKU and metric. If You deploy the third party product and You are a customer domiciled in the Drawdown Countries specified below, You will apply Oracle PaaS and IaaS Universal Credits and the amount You apply will be charged against Your Cloud Services Account in accordance with Your billing terms for the Oracle PaaS and IaaS Universal Credits; if You do not have Oracle PaaS and IaaS Universal Credits against which the third party products may be charged, then Oracle will invoice You in arrears for Your usage of that product. If You deploy the third party product and You are a customer domiciled outside the Invoice Countries specified below, Oracle will invoice You in arrears for Your usage of that product.

#### **Countries Enabled for Universal Credits Drawdown (“Drawdown Countries”):**

United States, Brazil, Canada, Chile, Colombia, Mexico, United Kingdom, Australia, Austria, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Spain, Switzerland, Portugal, Sweden, Belgium, Czechia, Denmark, Finland, Lithuania, Poland, Greece, Romania, United Arab Emirates, Saudi Arabia, Latvia, Cyprus, Slovakia, Hungary, Norway, Israel, Malaysia, South Korea, New Zealand, Bahrain, Hong Kong, Singapore, Bosnia, Herzegovina, Estonia, and Bulgaria.

#### **Countries Enabled for Invoice Only (“Invoice Countries”):**

Japan\* (\*limited to NRI Dedicated Region data center)

The following additional terms apply to Your acquisition and use of third party products via the Marketplace:

- If Your Credit Period type is an Annual Universal Credit type or a Monthly Universal Credit type and You are a customer domiciled in a Drawdown Country, then You may apply during the Services Period of Your order in the aggregate (across all of Your purchases during the Services Period that apply Oracle PaaS and IaaS Universal Credits) no more than fifteen (15%) of Your monthly commit amount or annual commit amount, as applicable, towards Your acquisition of third party offerings, including private offers.



- Private offers are a type of third party offering whereby the Marketplace functionality allows the third party to create a customized third party offering solely for You, for which Oracle will act as the billing processor. Subject to the preceding section, if You purchase a private offer and You are a customer domiciled a Drawdown Country, You will apply Oracle PaaS and IaaS Universal Credits to that purchase (to the extent You have Oracle PaaS and IaaS Universal Credits eligible for use at that time) and the amount You apply will be charged against Your Cloud Services Account in accordance with Your billing terms for the Oracle PaaS and IaaS Universal Credits at the time of Your purchase of the private offer. If You purchase a private offer and You do not have Oracle PaaS and IaaS Universal Credits against which the third party offering may be charged in full in accordance with the preceding sentence, then Oracle will invoice You, at that time or (at Oracle's discretion) at the time Oracle would ordinarily issue an invoice for overages incurred during the relevant monthly usage cycle, for the entire amount (or remaining balance, to the extent any Oracle PaaS and IaaS Universal Credits were applied in accordance with the preceding sentence) owed for the private offer.
- As part of the Marketplace process, You will be required to accept the third party's terms and conditions that will govern solely the use of the third party offering, including but not limited to any warranty or similar provisions. Each third party is solely responsible for all support for its offering (as applicable). You will need to contact the applicable third party using its support contact information posted with its offering on the Marketplace with any support inquiries You may have about the applicable third party's offering. Oracle's sole responsibility with respect to third party offerings acquired under the terms of this section is to provide the billing processing.
- Changes in pricing, availability, retirement or end of life for third party offerings is solely at the discretion of the third party. In the event the third party ceases to make its third party offering available through the Marketplace, You agree that You will remove, delete and cease using that third party offering unless You obtain rights to continue to use the applicable third party offering directly from the third party (i.e., not through the Marketplace).
- Each third party is solely responsible for its refund policy for its offering. If You have refund inquiries, please contact the applicable third party.
- Third party offerings are not available in all countries and in all currencies.
- Oracle has the right to suspend Your ability to download third party offerings if You fail to pay Your invoices from Oracle when due.
- If You choose to acquire a third party offering through the Marketplace, Oracle may share Your Marketplace-related account contact information (such as administrator name and email address) with the relevant third party for purposes of enabling the third party to contact You based on Your acquisition or use of the third party offering. You are solely responsible for ensuring that any individuals whose personal information is contained in Your Marketplace-related account contact information have consented to such information being shared in this regard, and You agree to provide Oracle with verification of the same upon Oracle's request. Oracle may also share details about Your acquisition or usage of the third party offering, as well as Your related payment terms and payment status, with the relevant third party.
- ORACLE SHALL NOT HAVE ANY LIABILITY FOR THIRD PARTY OFFERINGS FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO RELIANCE, COVER, OR ANY LOSS OF

REVENUE, PROFITS, SALES, DATA, DATA USE, GOODWILL, OR REPUTATION, EVEN IF ORACLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ORACLE'S LIABILITY FOR DAMAGES RELATING IN ANY WAY TO THIRD PARTY OFFERINGS OR CONDUCT IN FURTHERANCE HEREOF UNDER ANY LEGAL THEORY, WHETHER IN CONTRACT, TORT, PRODUCT LIABILITY, BREACH OF IMPLIED DUTY, OR OTHERWISE, SHALL NOT EXCEED \$500.

### **C. COMMUNITY APPLICATIONS AVAILABLE VIA THE ORACLE CLOUD MARKETPLACE**

Community Applications are software images that You make available to third parties to download via the Marketplace (“**Community Applications**”) at no charge. You agree that You will only upload, share, post, publish, transmit, or otherwise make available (“**Share**”) on or through the Marketplace, Community Applications that You have the right and authority to Share and for which You have the right and authority to grant to Oracle all of the licenses and rights set forth herein. By Sharing Community Applications, You grant Oracle a worldwide, perpetual, royalty-free, irrevocable, nonexclusive, fully sublicensable license to use, reproduce, modify, adapt, translate, publish, publicly perform, publicly display, broadcast, transmit and distribute the Community Applications for any purpose and in any form, medium, or technology now known or later developed. This includes, without limitation, the right to incorporate or implement the Community Applications into any Oracle product or service, and to display, market, sublicense and distribute the Community Applications as incorporated or embedded in any product or service distributed or offered by Oracle without compensation to You. You warrant that: (a) You have the right and authority to grant this license; (b) Oracle's exercise of the rights granted pursuant to this license will not infringe or otherwise violate any third party rights; and (c) all so-called moral rights in the Community Applications that You Share have been waived to the full extent allowed by law.

You are responsible for Your Community Applications however Oracle may reject Community Applications for any reason. You will establish the license rights and other terms governing third parties' use of Your Community Applications; provided, however, that the terms governing use of Your Community Applications by third parties shall not purport to modify the Oracle terms that govern third parties' use of Oracle Cloud Services that may be used in conjunction with Your Community Applications. You will ensure that all information that You display about Community Applications is, at all times, accurate, complete, not misleading, and in compliance with applicable law. Oracle is not responsible for reviewing Your Community Applications, however, Oracle may, at its option, review and test Your Community Applications at any time, including for security-related concerns and You will cooperate with Oracle's review and testing.

- Terms on the Console – When the customer creates its Community Applications listing, before it clicks on ‘Save Changes’ to publish the image it must check the box with the following statement:

“I represent that I have the right and authority to share this Community Application in accordance with my agreement with Oracle applicable to the Services and with the related Service Specifications.”

## **5. ORACLE DATABASE SERVICE FOR AZURE (ODSA)**

Oracle Database Service for Azure (ODSA) is a Cloud Service that enables Microsoft Azure customers to link their Azure account to a new or existing Oracle Cloud Infrastructure tenancy. Customers can then provision and consume Oracle database Services, through an Azure-like experience, using their Azure credentials. **Oracle Database Service for Azure** can be used to provision Exadata Cloud Service, Autonomous Database, and Virtual Machine Databases. Once provisioned, Oracle Database Services integrate with various Azure tools for monitoring, alerting, and lifecycle management.

ODSA requires an Oracle Cloud Infrastructure account and billing relationship but uses Your Azure credentials in Your Oracle Cloud Infrastructure account. ODSA provisions certain resources in Oracle Cloud Infrastructure and Azure, and uses the Azure Interconnect to deliver connectivity between the two platforms. The provisioned Oracle database appears like local, private resources accessible only to Your Azure applications.

ODSA eliminates many of the complexities of wiring Azure applications into the high performing Oracle proprietary database products available only through Oracle Cloud Infrastructure. Customers must have a business relationship with Oracle, but they are not forced to learn and use the Oracle Cloud Infrastructure console. ODSA sends database performance data to Azure Application Insights, as well as database and event logs into Azure Log Analytics. This allows You to leverage familiar cloud tools to maintain an overall view of Your application environment.

## MEASUREMENT AND USAGE

**For the purposes of Oracle Database Service for Azure**, You will be charged underlying Oracle Database usage fees for Your **Oracle Database Service for Azure**. The underlying Oracle Cloud Database SKUs are the following:

- Oracle Cloud Infrastructure – Database Exadata Infrastructure – Quarter Rack – X8M B92380
- Oracle Cloud Infrastructure – Database Exadata Infrastructure – Database Server – X8M B92381
- Oracle Cloud Infrastructure – Database Exadata Infrastructure – Storage Server – X8M B92382
- Oracle Cloud Infrastructure – Autonomous Data Warehouse – Dedicated – B92182
- Oracle Cloud Infrastructure – Autonomous Transaction Processing – Dedicated – B92181
- Oracle Cloud Infrastructure – Autonomous Data Warehouse Serverless – B89040
- Oracle Cloud Infrastructure – Autonomous Transaction Processing Serverless – B90453
- Oracle Base Database Service – Standard-B90569
- Oracle Base Database Service – Enterprise B90570
- Oracle Base Database Service – High Performance B90571
- Oracle Base Database Service – Extreme Performance B90572
- Oracle Base Database Service – BYOL-B90573
- Oracle Cloud Infrastructure – Autonomous Data Warehouse – Dedicated – BYOL B92184
- Oracle Cloud Infrastructure – Autonomous Transaction Processing – Dedicated – BYOL B92183
- Oracle Cloud Infrastructure – Autonomous Data Warehouse Serverless – BYOL B89039
- Oracle Cloud Infrastructure – Autonomous Transaction Processing Serverless – BYOL B90454
- Oracle Cloud Infrastructure – Heatwave – Standard – B92023
- Oracle Cloud Infrastructure – MySQL Database for Heatwave – Standard – B92024

- Oracle Cloud Infrastructure – MySQL Database for Heatwave – Bare Metal Standard – B93546

### **THIRD PARTY WEB SITES, PLATFORMS AND SERVICES**

**Oracle Database Service for Azure** integrates Oracle Cloud Infrastructure with Microsoft Azure as a third party platform. Specific connections include, but are not limited to:

- Cloud tenancy and subscription linking between Azure and Oracle Cloud Infrastructure
- Network peering between Oracle Cloud Infrastructure Virtual Cloud Networks (VCN) and Azure VNets
- Identity Federation between Azure Active Directory and Oracle Identity and Access Management (optional)

ODSA has monitoring capabilities that can emit audit logs and database metrics into Microsoft Azure. Oracle Cloud Infrastructure databases created in the ODSA portal can expose database metrics via Azure Application Insights. This enables users to create alarms or Azure dashboards.

[alarms or Azure dashboards.](#)

**Oracle Database Service for Azure** may enable You to link to, transmit Your content or third party content to, or otherwise access, other websites, platforms or services of third parties. Oracle does not control and is not responsible for third party websites or platforms or services. You bear all risks associated with Your access to and use of such third party websites, platforms and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the *Oracle Cloud Hosting and Delivery Policies* and the Data Processing Agreement and Oracle's Privacy Policy, which may be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts)) which is transmitted to such third parties.

### **CUSTOMER RESPONSIBILITIES**

If You would like to use **Oracle Database Service for Azure**, You must have an active, paid Azure subscription. You will be prompted for your Azure credentials during the sign-up process.

As part of the onboarding experience, You will need to grant Oracle specific permissions and Azure Resource Manager (ARM) roles in order to link Your Azure account with Oracle Cloud Infrastructure.

While **Oracle Database Service for Azure** is free to use, You will be responsible for charges that You incur based on the databases that You provision on the platform. You should track Your monthly costs and usage in Oracle Cloud Infrastructure ( for more information, see: [https://docs.oracle.com/en-us/iaas/Content/GSG/Concepts/costs.htm#Checking\\_Your\\_Balance\\_and\\_Usage](https://docs.oracle.com/en-us/iaas/Content/GSG/Concepts/costs.htm#Checking_Your_Balance_and_Usage)).

You are responsible for managing and maintaining the database resources that You provision in the ODSA portal. These include instances of Oracle Exadata Cloud Service, Oracle Database Cloud Service, MySQL Heatwave Virtual Machine Database, Autonomous Database Serverless and Autonomous Database on Dedicated Infrastructure.

## Oracle PaaS and IaaS Cloud Services categories

### ORACLE ANALYTICS CLOUD SERVICES

Oracle Analytics Cloud Services	Part #	Note	Metric
Oracle Analytics Cloud - Professional	B89630		OCPU Per Hour
Oracle Analytics Cloud - Enterprise	B89631		OCPU Per Hour
Oracle Analytics Cloud - Professional	B92682	4	User Per Month
Oracle Analytics Cloud - Enterprise	B92683	4	User Per Month
Essbase for Oracle Cloud Infrastructure Marketplace	B92335	3	OCPU Per Hour
Essbase for Oracle Cloud Infrastructure Marketplace - BYOL	N/A	3,5	N/A
Oracle Analytics Server for Oracle Cloud Infrastructure	B94568	3	OCPU Per Hour
Oracle Analytics Server for Oracle Cloud Infrastructure - BYOL	N/A	3,5	N/A
<b>Oracle Analytics Cloud - BYOL</b>			
Oracle Analytics Cloud - Professional- BYOL	B89636	1	OCPU Per Hour
Oracle Analytics Cloud - Enterprise - BYOL	B89637	1	OCPU Per Hour

#### Note

- 1: Limited Availability-This Cloud Service may not be available in all data center regions.
- 2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.
- 3: This Cloud Service is available on the Oracle Cloud Marketplace.
- 4: Minimum of 10 users, can add or subtract users in increments of 1.
- 5: These BYOL SKUs use licenses from the required on-premise products on active support

#### DESCRIPTION

**The Oracle Analytics Cloud – Professional and the Oracle Analytics Cloud - Professional – BYOL Services** provide capabilities that include data visualization, data preparation and collaboration.

**Limits:** The Oracle Analytics Cloud – Professional and the Oracle Analytics Cloud - Professional - BYOL are subject to the following quantities:

- Entitlement for You to any number of users of Oracle Analytics Desktop (for non-production use only) posted on the Oracle Software Delivery Cloud
- Entitlement for all users of these Oracle Cloud Services to the Oracle Day by Day application posted on the Apple Store and the Google Store

**The Oracle Analytics Cloud – Enterprise and the Oracle Analytics Cloud - Enterprise - BYOL Services** provide capabilities that include data visualization, data preparation, collaboration, enterprise reporting and mobile access.

**Limits:** The Oracle Analytics Cloud – Enterprise and the Oracle Analytics Cloud - Enterprise - BYOL Services are subject to the following quantities:

- Entitlement for all users of these Oracle Cloud Services to the Oracle Day by Day application posted on the Apple Store and the Google Store
- Entitlement for all users of these Oracle Cloud Services to Oracle Analytics Desktop (for non-production use only) posted on the Oracle Software Delivery Cloud
- Entitlement for users of these Oracle Cloud Services to the Oracle SmartView® application posted on the Oracle Software Delivery Cloud
- Entitlement for all users of these Oracle Cloud Services to the Oracle SmartView® application posted on the Oracle Software Delivery Cloud. Each OCPU of a service environment includes an entitlement to use 5 unique users of Oracle Business Intelligence Server Administrator posted on the Oracle Software Delivery Cloud

**The Oracle Analytics Cloud – Enterprise and the Oracle Analytics Cloud - Enterprise - BYOL Services** provide capabilities that include data visualization, data preparation, collaboration, enterprise reporting, and mobile access.

**Limits:** The Oracle Analytics Cloud – Enterprise - BYOL Services are subject to the following quantities:

- Entitlement for all users of these Oracle Cloud Services to the Oracle Business Intelligence Mobile application posted on the Apple Store and the Google Store
- Entitlement for all users of these Oracle Cloud Services to the Oracle Day by Day application posted on the Apple Store and the Google Store



- Entitlement for all users of these Oracle Cloud Services to Oracle Analytics Desktop (for non-production use only) posted on the Oracle Software Delivery Cloud
- Entitlement for all users of these Oracle Cloud Services to the Oracle SmartView® application posted on the Oracle Software Delivery Cloud Each OCPU of a service environment includes an entitlement to use 5 unique users of Oracle Business Intelligence Server Administrator posted on the Oracle Software Delivery Cloud

The **Oracle Analytics Cloud – Professional** environment provide capabilities that include self-service analytics, data preparation and collaboration.

**Limits:** The Oracle Analytics Cloud – Professional is subject to the following quantities:

- Entitlement for each user of these Oracle Cloud Services to Oracle Analytics Desktop posted on the Oracle Software Delivery Cloud
- Entitlement for all users of these Oracle Cloud Services to the Oracle Day by Day application posted on the Apple Store and the Google Store
- Entitlement for users of these Oracle Cloud Services to Oracle Analytics Desktop posted on the Oracle Software Delivery Cloud

The **Oracle Analytics Cloud – Enterprise** environment provides capabilities that include business modelling, enterprise reporting and mobile access.

**Limits:** The Oracle Analytics Cloud – Enterprise is subject to the following quantities:

- Entitlement for users of these Oracle Cloud Services to the Oracle SmartView® application posted on the Oracle Software Delivery Cloud
- Entitlement for all users of these Oracle Cloud Services to the Oracle Day by Day application posted on the Apple Store and the Google Store
- Entitlement for all users of these Oracle Cloud Services to Oracle Analytics Desktop posted on the Oracle Software Delivery Cloud
- Entitlement for each hosted named user of these Oracle Cloud Services to use 1 unique user of Oracle Analytics Server Administrator posted on the Oracle Software Delivery Cloud

**Essbase for Oracle Cloud Infrastructure Marketplace Service** supports simplified deployment of Oracle Essbase Stack components and default server configurations for building custom analytic applications on Oracle Cloud Infrastructure. Essbase for Oracle Cloud Infrastructure Marketplace includes (i) restricted use WebLogic Server Standard Edition (restricted to use for running Essbase only and only for hosting J2EE or Java application logic that is distributed as part of Essbase) and (ii) restricted use of Oracle Internet Directory (restricted to storing Essbase user information only). Essbase for Oracle Cloud Infrastructure Marketplace depends on Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud

Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services.

- To get started with Essbase for Oracle Cloud Infrastructure Marketplace Service, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx). and select the Essbase for Oracle Cloud Infrastructure Marketplace listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.
- There are two versions of this Service: a version for customers who do not own Oracle Essbase Plus on-premises licenses and a BYOL version for customers who own Oracle Essbase Plus on-premises licenses. See “BYOL REQUIRED LICENSES” below for more details.
- Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services will all be metered separately in accordance with Your rate card.

#### **BYOL REQUIRED LICENSES:**

Conversion Ratios (BYOL listing):

- For each supported Processor license You own (see the programs included below), You may activate up to 2 OCPUs of this BYOL Service.
- For Named User Plus licenses (see the programs included below), You may activate any supported compute shape provided that the number of users is within Your licensed amount.

For more details, please see: <http://www.oracle.com/us/corporate/contracts/processor-core-factor-table-070634.pdf>

Any of the following supported program licenses may be aggregated to meet the conversion ratio above.

- Business Intelligence Suite Foundation Edition; OR
- Oracle Business Intelligence Foundation Suite; OR
- Oracle Essbase Plus

Usage limits (both Universal Credits and BYOL listings):

The Essbase on Oracle Cloud Infrastructure Marketplace Service (both BYOL and UCM listings) is subject to the following:

- Users of this Service are entitled to the Oracle SmartView® application posted on the Oracle Software Delivery Cloud

**Oracle Analytics Server for Oracle Cloud Infrastructure Service** supports simplified deployment of Oracle Analytics Server Stack components and default server configurations for building custom analytic applications on Oracle Cloud Infrastructure. Oracle Analytics Server for Oracle Cloud Infrastructure includes (i) restricted use WebLogic Server Standard Edition

(restricted to use for running Oracle Analytics Server only and only for hosting J2EE or Java application logic that is distributed as part of Oracle Analytics Server) and (ii) restricted use of Oracle Internet Directory (restricted to storing Oracle Analytics Server for Oracle Cloud Infrastructure user information only). Oracle Analytics Server for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services.

- To get started with the Oracle Analytics Server for Oracle Cloud Infrastructure Service, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx). and select the Oracle Analytics Server for Oracle Cloud Infrastructure Service listing and version You wish to use, and You will be prompted to provide details on the configuration You wish to create.
- There are two versions of this Service: a version for customers who do not own Oracle Business Intelligence or Oracle Analytics Server on-premises licenses and a BYOL version for customers who own Oracle Business Intelligence or Oracle Analytics Server licenses. See “BYOL REQUIRED LICENSES” below for more details.
- Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services will all be metered separately in accordance with Your rate card.
- In addition, users of these Oracle Cloud Services are entitled to Oracle Analytics Desktop for non-production purposes, posted on the Oracle Software Delivery Cloud.

## **CUSTOMER RESPONSIBILITIES**

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- You are responsible for ensuring that files marked for upload are scanned for viruses. If You do not scan those marked files for viruses You are liable for any resulting damage.
- You are responsible for managing and maintaining maintaining Oracle Analytics Server for Oracle Cloud Infrastructure and Essbase for Oracle Cloud Infrastructure Marketplace and their availability. You are responsible for patching Oracle Analytics Cloud using the update mechanisms provided as part of the Cloud Service.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Analytics Cloud Service after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Analytics Cloud Service in the Oracle Cloud Portal on a daily basis. Oracle will measure Your usage every month for billing purposes.

Oracle Analytics Cloud Services that utilize the OCPU Per Hour metric have the ability to start/stop (pause/resume); when You stop/pause the Service, metering will still continue at fifteen percent (15%) of Your OCPU Per Hour rate while it is stopped/paused. When the Service is started/resumed the Service will meter at Your OCPU Per Hour rate.

Under the Annual Universal Credit model or Pay as You Go model, You will be charged a minimum of 10 users month or the number of users configured for the Oracle Analytics – Professional or

Enterprise, User Per Month Service, once the Service has been provisioned. In addition, in the case of any new users beyond the minimum configured user count in between the billing month, or if the Cloud Service started after the start of the billing month, You will be charged for those users at a pro-rated rate for the number of days left in a billing month. Removing users during a given monthly billing cycle will not reduce your charges during the current billing month but only in the next billing month.

Under the Monthly Universal Credit model, You will be charged a minimum of 10 users per month or the number of users configured for the Oracle Analytics – Professional or Enterprise Per Month Service at the start of Your monthly billing cycle, which might be different than a calendar month cycle. In addition, in the case of any new users beyond the configured user count in between the billing month, or if the Cloud Service started after the start of the billing month, You will be charged for those users immediately at a pro-rated rate for the number of days left in Your specific billing month. Removing users during a given monthly billing cycle will not reduce Your charges during the current billing month but only in the next billing month.

**BYOL REQUIRED LICENSES**

BYOL Cloud Service	Part #	Metric
Oracle Analytics Cloud – Professional - BYOL	B89636	OCPU Per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> <li>For each supported Processor license You may activate up to 2 OCPUs of the above referenced BYOL Cloud Service.</li> <li>For every 25 supported Named User Plus licenses You may activate 1 OCPU of the above referenced BYOL Cloud Service.</li> </ul> <p>The following supported program licenses may be aggregated to meet the conversion ratio above.</p> <p>- Oracle Data Visualization</p>		
Oracle Analytics Cloud - Enterprise-BYOL	B89637	OCPU Per Hour

#### Conversion Ratios:

- For each supported Processor license You may activate up to 2
- For every 25 supported Named User Plus licenses You may activate 1 OCPU of the above referenced BYOL Cloud Service.

Any of the following supported program licenses may be aggregated to meet the conversion ratio above.

- Business Intelligence Suite Foundation Edition; OR
- Business Intelligence Suite Extended Edition; OR
- Oracle Business Intelligence Foundation Suite; OR
- Oracle Business Intelligence Suite Enterprise Edition Plus; OR
- Oracle Business Intelligence Enterprise Edition

## ORACLE APPLICATION DEVELOPMENT CLOUD SERVICES

Oracle Blockchain Platform Cloud Service	Part #	Note	Metric
Oracle Blockchain Platform Cloud - Standard	B92302		OCPU Per Hour
Oracle Blockchain Platform Cloud - Enterprise	B92303		OCPU Per Hour
Oracle Blockchain Platform Cloud - Storage	B92304		Terabyte Storage Capacity PerMonth
Oracle Blockchain Platform Cloud – Digital Assets	B109565		OCPU Per Hour
<b>Oracle Blockchain Enterprise Edition</b>			
Oracle Blockchain Platform Enterprise Edition for Oracle Cloud Infrastructure	B109545		OCPU Per Hour
<b>Oracle APEX Application Development</b>			
Oracle APEX Application Development - ECPU	B99709	4	ECPUs Per Hour
Oracle APEX Application Development - Free	B93320	4	OCPU Per Hour

<b>Oracle Tuxedo</b>			
Oracle Tuxedo for Oracle Cloud Infrastructure	B96582		OCPU Per Hour
Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure	B96583		OCPU Per Hour
Oracle Tuxedo Mainframe Modernization Runtimes for Oracle Cloud Infrastructure	B96584		OCPU Per Hour
<b>Oracle Visual Builder Studio Service</b>			
Oracle Visual Builder Studio - Additional Storage	B90203		Gigabyte Storage Capacity Per Month
<b>Oracle Mobile Hub Cloud Service</b>			
Oracle Mobile Hub Cloud Service	B90304	1	Request *requires a minimum of 500 Requests per hour
<b>Oracle Digital Assistant Cloud Service</b>			
Oracle Digital Assistant Cloud Service	B90260		Request
<b>Oracle Visual Builder</b>			
Oracle Visual Builder	B89646		OCPU Per Hour
<b>Oracle WebLogic Cloud Service</b>			
Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure	B91346	3	OCPU Per Hour
Oracle WebLogic Suite for Oracle Cloud Infrastructure	B91347	3	OCPU Per Hour
Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes	B92913	3	OCPU Per Hour
Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes	B92914	3	OCPU Per Hour
<b>Oracle WebCenter for Oracle Cloud Infrastructure</b>			
WebCenter Content For Oracle Cloud Infrastructure	B108783		OCPU Per Hour
WebCenter Universal Content Management For Oracle Cloud Infrastructure	B108784		OCPU Per Hour
WebCenter Imaging For Oracle Cloud Infrastructure	B108776		OCPU Per Hour



WebCenter Enterprise Capture For Oracle Cloud Infrastructure	B108777		OCPU Per Hour
WebCenter Enterprise Capture Standard Edition For Oracle Cloud Infrastructure	B108778		OCPU Per Hour
WebCenter Sites For Oracle Cloud Infrastructure	B108779		OCPU Per Hour
WebCenter Sites Satellite Server For Oracle Cloud Infrastructure	B108780		OCPU Per Hour
WebCenter Portal For Oracle Cloud Infrastructure	B108781		OCPU Per Hour
WebCenter Forms Recognition For Oracle Cloud Infrastructure	B108782		OCPU Per Hour
<b>Oracle Cloud Infrastructure Service Connector Hub</b>			
Oracle Cloud Infrastructure Service Connector Hub	N/A		N/A
<b>Oracle Backend for Spring Boot</b>			
Oracle Backend for Spring Boot and Microservices - Standard Edition - Marketplace	B108130	3	Each
<b>Oracle Blockchain Platform Cloud Service - BYOL</b>			
Oracle Blockchain Platform Cloud – Enterprise - BYOL	B92305		OCPU Per Hour

### Note

- 1: Limited Availability - This Cloud Service may not be available in all data center regions.
- 2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.
- 3: This Cloud Service is available on the Oracle Cloud Marketplace.

### DESCRIPTIONS

The **Oracle Blockchain Platform Cloud Service** provides a pre-assembled platform on Oracle Cloud for building and running chaincode and for maintaining a distributed ledger for business transactions. With the Oracle Blockchain Cloud Service users can create a new blockchain network or join an existing blockchain network which is ready for chaincode deployment. Chaincode functions, also known as transactions, can be invoked from end-user applications via private channels. Users are also authorized to perform tasks related to administration and monitoring of the network.

**Oracle Blockchain Platform Cloud Service – Digital Assets** provides a pre-assembled blockchain platform with additional features to generate and deploy fungible and non-fungible tokenization chaincodes for digital currency and digital assets with confidential transactions and

role-based access control, ability to generate and deploy wrapper APIs to expose token lifecycle and supporting operations enabling users to create and join permissioned blockchain networks supporting issuance and exchange of multiple regulated asset classes.

The **Oracle Blockchain Platform Cloud Service – Standard** is subject to the following usage limits per Blockchain Platform instance:

- Up to sixteen (16) peer nodes and up to seven (7) ordering service nodes on up to one (1) virtual machine. One blockchain network can have multiple Blockchain Platform instances.
- The storage capacity is used to store transaction ledgers for all channels, state of the world, transaction history database, chaincode, and other data, such as configuration files, etc. Up to fifty (50) GB of block storage capacity is included in Oracle Blockchain Platform Cloud Service – Standard.

The **Oracle Blockchain Platform Cloud Service – Enterprise, Oracle Blockchain Platform Cloud Service – Enterprise – BYOL and Oracle Blockchain Platform Service – Digital Assets** are subject to the following usage limits per Oracle Blockchain Platform Cloud Service instance:

- Up to sixteen (16) peer nodes and up to seven (7) ordering service nodes on up to ten (10) virtual machines. One blockchain network can have multiple Oracle Blockchain Platform Cloud Service instances.

The storage capacity is used to store transaction ledgers for all channels, state of the world, transaction history database, chaincode, and other data, such as configuration files. Up to one hundred fifty (150) gigabytes of block storage capacity is included. You may set the number of additional TBs for Your Oracle Blockchain Platform Cloud Service instance via API or via the Oracle Blockchain Cloud Service console and pricing is TB/month consumed until the Oracle Blockchain Platform Cloud Service instance is deleted.

**Oracle Blockchain Platform Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes** supports simplified provisioning of Oracle Blockchain Platform configurations for development, deployment and monitoring of permissioned blockchain applications on Oracle Cloud Infrastructure running in Kubernetes, leveraging Oracle Cloud Infrastructure Container Engine for Kubernetes.

Support is provided for full use of Oracle Blockchain Platform features to create and manage Your blockchain network, build and deploy custom blockchain smart contracts, and maintain a tamper-proof distributed ledger. With the Oracle Blockchain Platform, users can create a new or join an existing Hyperledger Fabric blockchain network, which is ready for chaincode deployment. Chaincode functions, also known as transactions, can be invoked from end-user applications on private channels via REST APIs and via Hyperledger Fabric client SDKs. Users are also authorized to perform tasks related to administration and monitoring of the network. Developers are authorized to install and use Blockchain App Builder component for auto-generation of chaincodes and their deployment and testing.

The **Oracle Blockchain Platform Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes** service depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services, and Oracle Cloud Infrastructure Load Balancer are typically required for Oracle Blockchain Platform Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes applications, and must be purchased and provisioned separately, as may be required for Your environment.

To get started with **Oracle Blockchain Platform Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes**, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jsp](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jsp) and select the **Oracle Blockchain Platform Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes** listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

**Oracle APEX Application Development** delivers Oracle Application Express (APEX) as a managed Cloud Service. It adds to APEX important benefits of Oracle Autonomous Database (ADB) and Oracle Cloud Infrastructure (OCI). This Cloud Service provides APEX with an Oracle Autonomous Transaction Processing Serverless (ATP-S) database and a managed middle tier.

The included database, which hosts APEX and its corresponding applications and data, is fully elastic. You specify the number of Cloud Service ECPUs or OCPUs and the database storage capacity. If you are using OCPUs, then You must use Oracle Autonomous Transaction Processing – Exadata Storage for the storage. If You are using ECPUs, then You must use Oracle Autonomous Database Storage for Transaction Processing for the storage. At any time, You may scale, increase, or decrease any ECPUs or OCPUs or storage capacity without incurring downtime.

The included middle-tier exposes APEX over HTTPS and also provides tools such as Oracle REST Data Services (ORDS) and SQL Developer Web (SDW). You may use these extra tools only in support of APEX applications. For example, You may create custom REST endpoints on application data using SDW or APEX. You are prohibited from any ORDS usage that directly accesses the pre-configured REST-SQL endpoint (with URL ending in /sql).

Control of Oracle APEX Application Development is available from Console, CLI, and APIs. For APEX applications that are deployed in APEX, SDW, and customer-defined REST endpoints, You may access these directly from their individual URLs.

**Oracle APEX Application Development - Free** is subject to the following quantities: 1 OCPU Per Hour.

**Oracle Tuxedo for Oracle Cloud Infrastructure** supports simplified provisioning of Oracle Tuxedo configurations for development, deployment and monitoring of Oracle Tuxedo applications on Oracle Cloud Infrastructure. Support is provided for full use of Oracle Tuxedo features to build custom transactional applications. Oracle Tuxedo for Oracle Cloud Infrastructure includes Oracle Tuxedo features such as clustering, integration with external databases, messaging APIs, and management and monitoring through the Oracle Tuxedo command line tools as well as through the Tuxedo Management Information Base and the Tuxedo scripting tool.

**Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure** includes the following Oracle Tuxedo add-on products (in addition to the features included in Oracle Tuxedo for Oracle Cloud Infrastructure) to allow builds of custom transactional and web applications:

- Oracle Tuxedo Jolt
- Oracle Tuxedo Advanced Performance Pack
- Oracle Tuxedo Services Architecture Leveraging Tuxedo (SALT)
- Oracle Tuxedo System and Applications Monitor (TSAM) Plus

- Oracle Tuxedo Mainframe Adapter for SNA
- Oracle Tuxedo Mainframe Adapter for TCP

Oracle Tuxedo for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services.

To get started with Oracle Tuxedo for Oracle Cloud Infrastructure, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx) and select the Oracle Tuxedo for Oracle Cloud Infrastructure listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services.

To get started with Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx) and select the Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

**Oracle Tuxedo Mainframe Modernization Runtimes for Oracle Cloud Infrastructure** includes the following Oracle Tuxedo add-on products (in addition to the features included in Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure) to allow builds of custom transactional and web applications:

- Oracle Tuxedo Application Runtime for Batch
- Oracle Tuxedo Application Runtime for CICS and Batch
- Oracle Tuxedo Application Runtime for IMS
- Oracle Tuxedo Application Rehosting Test Manager

Oracle Tuxedo for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services.

To get started with Oracle Tuxedo for Oracle Cloud Infrastructure, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx) and select the Oracle Tuxedo for Oracle Cloud Infrastructure listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services.

To get started with Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx) and select the Oracle

Tuxedo Enterprise Edition for Oracle Cloud Infrastructure listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Oracle Tuxedo Mainframe Modernization Runtimes for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services.

To get started with Oracle Tuxedo Mainframe Modernization Runtimes for Oracle Cloud Infrastructure, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx) and select the Oracle Tuxedo Enterprise Edition for Oracle Cloud Infrastructure listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

The **Oracle Container Pipelines Cloud Service** comprises the following components: a local command line interface (CLI), the online console for running continuous integration and continuous delivery of container-based applications, a container image registry called “Releases,” a Kubernetes cluster management and operations console called Clusters, and application programming interfaces for all of these capabilities.

**The Oracle Visual Builder Studio (VB Studio)** is a DevOps and lifecycle management tool, fully integrated with Oracle Cloud Applications and the Services provided by Oracle Cloud Infrastructure.

With VB Studio, you get:

- Repositories for hosting code in Git
- Repositories for hosting binaries, such as Maven dependencies
- Continuous integration service for automated build and test
- Continuous delivery service that tightly integrates with Oracle Cloud Applications
- Agile boards and an issue tracking system for tracking sprints, tasks, defects, and features

VB Studio provides the infrastructure to help you build and deploy bespoke apps using any web programming language you choose. If you have Oracle Cloud Applications built with VB Studio and JET, you can create *application extensions* to customize those applications to meet your business needs and deploy those extensions directly to your Oracle Cloud Application instance.

The **Oracle Java Cloud Service** provides a cloud-based application server (Oracle WebLogic Server with automated customer-controlled provisioning, backup, patching, scaling with cloud tooling) designed to support any Java application. You may use the Oracle Java Cloud Service through the Oracle Java Cloud Service console.

The **Oracle Mobile Hub Cloud Service (OMHCS)** is a platform that helps You to build engaging mobile, web and bot applications. OMHCS provides all the tools to build these experiences and adds contextual services based on the platform. OMHCS introduces conversation interactions via the chatbots functionality that is powered by AI. OMHCS insights tools give You deep insights into user adoption and behavior so that You may personalize Your engagement with Your end users and may ensure that everything is running at peak performance. OMHCS provides up to 100 gigabytes capacity for applications and data.

Users of the Oracle Mobile Hub Cloud Service are authorized to access the following modules or features:

- Mobile core services such as push notification, storage, location, data offline and sync
- Custom API designer and implementations
- Connectors
- Administration and lifecycle

**Oracle Digital Assistant Cloud Service** introduces conversation interactions via the chatbots functionality that is powered by AI, called Digital Assistants. Oracle Digital Assistant Cloud Service consumes a minimum of 250 requests per hour. Users of Oracle Digital Assistant Cloud Service are authorized to access the following modules or features:

- AI-powered natural language processing (NLP) for intent and entity detection
- Deployment of bots to multiple channels, abstracting the differences
- Bots Builder UI for defining intents, entities, conversation flows, and channel configuration
- Integration with backend applications and data through custom components
- Instant apps designer and runtime
- Oracle Voice

**Oracle Visual Builder** is a cloud-based, low-code application development solutions for creating, extending, and customizing business applications. Users may create and publish hosted web applications that work on mobile devices and web browsers through visual development of UI, Business Objects, and Business Logic. Oracle Visual Builder is based on an extensible, standardsbased, component architecture and supports the integration and extension of Oracle PaaS and SaaS Cloud Services as well as third-party REST-based services. This includes the ability to create, copy, edit, and delete applications in the Oracle Visual Builder, as well as to version, stage, and publish those applications as part of application lifecycle management.

As part of Oracle Visual Builder, any number of authenticated users may be granted a role authorizing access to development tools for this Oracle Cloud Service and may develop and publish any number of applications. Any number of authenticated and unauthenticated users may access a published application. Additionally, any number of API calls may be made to published APIs provided by this Oracle Cloud Service or by published applications. Service performance may be affected by the number of users, by the number of API calls, and by the service configuration, such as the number of OCPUs utilized.

Oracle Visual Builder allows application developers to create and host applications along with custom data needed for those applications. You are responsible for the content of these applications and data. Oracle Visual Builder provides up to 5 gigabytes of capacity for applications and data. Application developers may upload static resources (including, but not limited to images, JavaScript files, CSS files, and HTML files). These static resources are not executed on Oracle's servers. Application developers may create applications that consume REST services exposed by other non-Oracle cloud services (including products subject to different hosting and delivery policies and terms of service). You are responsible for ensuring that Your use of these non-Oracle cloud services complies with the policies and terms that govern the use of these services.



The **Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure** service supports simplified provisioning of Oracle WebLogic Server configurations for development, deployment and monitoring of Enterprise Java applications on Oracle Cloud Infrastructure. Support is provided for full use of Java Standard Edition (SE) and Java Enterprise Edition (EE) APIs to build web applications, REST services, Java Message Service and transactional applications and other Enterprise Java applications. The Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure service includes all entitlements included in the Oracle WebLogic Server Enterprise Edition license. The Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure service depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services. Oracle Data Management Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services are typically required for Oracle WebLogic Server applications, and must be purchased and provisioned separately, as may be required for Your environment. To get started with the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure service, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx) and elect the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

The **Oracle WebLogic Suite for Oracle Cloud Infrastructure** service supports simplified provisioning of Oracle WebLogic Server configurations for development, deployment and monitoring of Enterprise Java applications on Oracle Cloud Infrastructure. Support is provided for full use of Java Standard Edition (SE) and Java Enterprise Edition (EE) APIs to build Web applications, REST services, Java Message Service and transactional applications and other Enterprise Java applications. Oracle WebLogic Suite for Oracle Cloud Infrastructure includes all entitlements included in the Oracle WebLogic Suite license. Oracle WebLogic Suite for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services. Oracle Data Management Cloud Services Oracle Cloud Infrastructure Object Storage Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services are typically required for Oracle WebLogic Server applications, and must be purchased and provisioned separately, as required for Your environment. To get started with Oracle WebLogic Suite for Oracle Cloud Infrastructure, select “Marketplace” from the Oracle Cloud navigation bar [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx) and select the Oracle WebLogic Suite for Oracle Cloud Infrastructure listing, the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

The **Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes** service supports simplified provisioning of Oracle WebLogic Server configurations for development, deployment and monitoring of Enterprise Java applications on Oracle Cloud Infrastructure running in Kubernetes, leveraging Oracle Cloud Infrastructure Container Engine for Kubernetes. Support is provided for full use of Java Standard Edition (SE) and Java Enterprise Edition (EE) APIs to build web applications, REST services, Java Message Service and transactional applications and other Enterprise Java applications. The Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes service includes all entitlements included in the Oracle WebLogic Server Enterprise Edition license. The Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes service depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle

Cloud Infrastructure Block Storage Cloud Services, Oracle Data Management Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Cloud Infrastructure Key Management Cloud Services, Oracle Cloud Infrastructure File Storage and Oracle Cloud Infrastructure Load Balancer are typically required for Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes applications, and must be purchased and provisioned separately, as may be required for Your environment. To get started with the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes service, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx) and select the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

The **Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes** service supports simplified provisioning of Oracle WebLogic Server configurations for development, deployment and monitoring of Enterprise Java applications on Oracle Cloud Infrastructure running in Kubernetes, leveraging Oracle Cloud Infrastructure Container Engine for Kubernetes. Support is provided for full use of Java Standard Edition (SE) and Java Enterprise Edition (EE) APIs to build Web applications, REST services, Java Message Service and transactional applications and other Enterprise Java applications. Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes includes all entitlements included in the Oracle WebLogic Suite license. Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services. Oracle Data Management Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Cloud Infrastructure Key Management Cloud Services, Oracle Cloud Infrastructure File Storage and Oracle Cloud Infrastructure Load Balancer are typically required for Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes applications, and must be purchased and provisioned separately, as required for Your environment. To get started with Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes, select “Marketplace” from the Oracle Cloud navigation bar [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx) and select the Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes listing, the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

The **Oracle WebCenter for Oracle Cloud Infrastructure Marketplace** services support simplified provisioning of Oracle WebCenter products for development and deployment of the Oracle WebCenter products on Oracle Cloud Infrastructure.

The Oracle WebCenter for Oracle Cloud Infrastructure Market Place services include all the entitlements included in licenses for the Oracle WebCenter products.

Additionally, the Oracle WebCenter Enterprise Capture Standard Edition for Oracle Cloud Infrastructure and the Oracle WebCenter Portal For Oracle Cloud Infrastructure services include a restricted use license to Oracle WebLogic Server Enterprise Edition. Use of Oracle WebLogic Server Enterprise Edition is restricted to a host for only Oracle WebCenter Enterprise Capture or Oracle WebCenter Portal, including run-time components to provide Java runtime environment and HTTP support, as well as configuration and administration components used for the setup and management of these run-time components.

For more information on the included entitlements in the Oracle WebCenter licenses, please see: <https://docs.oracle.com/en/middleware/fusion-middleware/fmwlc/oracle-webcenter-new-content.html#GUID-0525238F-CFC7-4E1B-A556-83A46DAE1B68>.

The Oracle WebCenter for Oracle Cloud Infrastructure Market Place services require use of Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Object Storage Cloud Services. These additional Oracle Cloud Infrastructure services must be purchased and provisioned separately, as may be required for Your environment.

**Oracle Cloud Infrastructure Service Connector Hub** is a cloud message bus platform that offers a single pane of glass for describing, executing and monitoring the interaction between Oracle Cloud Infrastructure Services for moving data. Service connector hubs move data from Oracle Cloud Infrastructure Services such as Logging to Services such as Object Storage, Streaming, Monitoring, Logging Analytics, Notifications and Functions. Oracle Cloud Infrastructure Service Connector Hub can be accessed via the Console or CLI/SDK.

Oracle Backend for Spring Boot and Microservices – Standard Edition – Marketplace software allows You to build microservices in Spring Boot framework by provisioning backend platform components using Kubernetes. You can use an Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster cluster or Your own Kubernetes Cluster with the choice Oracle Database in the cloud or on-premises environments.

Provisioning backend platform components using Kubernetes simplifies the task of building, testing, and operating microservices for reliable, secure, and scalable enterprise applications in a container-native, Kubernetes-native platform that can scale elastically.

Oracle Backend for Spring Boot and Microservices – Standard Edition – Marketplace gives You flexibility to configure in Your tenancies Your existing Oracle Cloud Infrastructure managed services such as Object Storage, Load Balancer, Oracle Database Cloud services, Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster, Compute and Block Volume. In addition, Oracle database customers receive enterprise support for Oracle software provisioned through the software automation stack at no additional charge. All open source software components will be community supported.

The following Oracle software components are provisioned as part of Your platform deployment:

- Oracle Backend for Spring Boot Visual Studio Code extension
- Oracle Database Operator for Kubernetes
- Oracle Transaction Manager for Microservices FREE
- Oracle Backend for Spring Boot CLI
- Oracle Database Adapter for Parse Server
- Oracle Database (You provision this in the platform)
- Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster Coherence Operator
- On-premises installer
- Cloud Installer – Oracle Cloud Infrastructure
- Cloud Installer - Azure

The following open source software components are deployed in an Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster or in Yourown Kubernetes cluster:

- Apache APISIX API Gateway and Dashboard
- Parse Server and Dashboard
- Spring Eureka service registry
- Spring Boot Admin dashboard
- Spring Cloud Config server
- Netflix Conductor
- Prometheus
- Grafana
- OpenTelemetry Collector
- Jaeger
- HashiCorp Vault
- Apache Kafka
- Coherence

You also have access to the following development or build time services and libraries:

- A command-line interface (CLI) to manage service deployment and configuration, including database schema management.
- Spring Data (Java Persistence API (JPA) and Oracle JDBC) to access Oracle Database.
- Oracle Java Database Connectivity (Oracle JDBC) drivers.
- Spring Cloud Config client.
- Spring Eureka service discovery client.
- Spring Cloud OpenFeign.
- OpenTelemetry Collector (including automatic instrumentation).

### Usage Limits:

The **Oracle Blockchain Platform Cloud Service** is subject to the following usage limits:

- Up to fourteen (14) peer nodes for each Oracle Blockchain Platform Cloud Service instance. One blockchain network can have multiple Oracle Blockchain Platform Cloud Service instances.
- Up to two (2) TB storage capacity (block and object storage). The storage capacity is used to store transaction ledgers for all channels, state of the world, transaction history database, chaincode, and other data, such as configuration files.

**Oracle APEX Application Development** is subject to the following usage limits:

- Oracle Net Services (SQL\*Net) connectivity is disabled
- Directly accessing the pre-configured REST-SQL endpoint (with URL ending in /sql) is prohibited

Note there are no restrictions on the number of APEX applications, developer accounts, or end-users that can be deployed.

The **Oracle Container Pipelines Cloud Service** is subject to the following quantities:

- 500 gigabytes storage capacity for Oracle Storage Service included in the Oracle Container Pipelines Cloud Service in which to store container images. This storage limit is allocated once per billed entity and is represented by the corresponding named organization within the Oracle Container Pipelines Cloud Service.
- In order fully to access the Kubernetes cluster management and operations console, You must acquire Oracle Cloud Infrastructure compute, storage and networking independent of the Oracle Container Pipelines Cloud Service.
- Customers can create up to 5 Oracle Cloud Infrastructure Service Connectors for moving data between Services.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Services in the Oracle Cloud Portal on a daily basis. Oracle will measure Your usage every month for billing purposes.<sup>[1][2][SEP]</sup>

- For the purposes of the Oracle Java Cloud Service, Your usage is measured by calculating the number of OCPU hours used by You. Pricing is per OCPU hour consumed for each VM instance, from the time an instance is launched until it is terminated or stopped.
- Included with your order are Oracle Foundation Services an Oracle VB Studio environment is provisioned as a foundation service. The usage of this service is subject to the following quantities: 1 VB Studio instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage. Additional Storage used beyond this limit will be billed for the purposes of the Oracle VB Studio service. Your usage is measured by calculating the number of gigabytes You use once You have exceeded Your monthly 20 gigabyte storage entitlement. Pricing is per Gigabyte Storage Capacity Per Month.
- Foundation Services Included with Your order for these Oracle PaaS and IaaS Universal Credits for WW are Oracle Foundation Services. An Oracle Service environment is provisioned as a foundation service. The usage of this service is subject to the following quantities: 1 VB Studio instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage.
- For the purposes of the Oracle Mobile Hub Cloud Service, during instant creation You are advised to enter the number of requests per hour that will be used for measurement and billing for the entire month and for 24 hours a day in that month. This Cloud Service requires a minimum of 500 requests per hour be entered.
- For the purposes of the Oracle Digital Assistant Cloud Service, each customer Cloud Services Account consumes a minimum of 250 Requests Per Hour, which includes 1 development and 1 production environment. An additional development environment consumes a minimum of an additional 50 Requests Per Hour. An

additional production environment consumes a minimum of an additional 200 Requests Per Hour.

- For the purposes of Oracle Visual Builder, Your usage is measured by calculating the number of OCPUs that are being used by Oracle Visual Builder each hour. Pricing is per OCPU hour consumed from the time an instance is launched until it is terminated or stopped.
- For the purposes of the Oracle APEX Application Development Cloud Service:
  - Your compute usage is measured by calculating the number of ECPU hours or OCPU hours You use. You may set the number of ECPUs or OCPUs for Your Cloud Service via the Console, via CLI, or via API. You may also choose to enable auto scaling.
  - If auto scaling is not enabled, then pricing is per ECPU hour or OCPU hour reserved for the Cloud Service, from the time that the Cloud Service is launched until the Compute is terminated or stopped.
  - If auto scaling is enabled, the Cloud Service will provide capacity for the number of ECPUs or OCPUs that You specified when You created or manually scaled Your Service, but the Cloud Service may also provide additional ECPUs or OCPUs (up to an additional 2x of the number of ECPUs or OCPUs that You specified when You created or manually scaled Your Service) as needed based upon Your workload. Your ECPU or OCPU consumption per hour will be the greater of the number of ECPUs or OCPUs reserved for Your Service or the actual ECPUs or OCPUs consumed by Your Service in a given hour.
  - If Your Service is open for only part of an hour, it will be billed for the partial ECPU hour or OCPU hour based upon the ECPU or OCPU consumption during the period when the Service instance was open, with a minimum consumption of one minute.
  - A Service instance can be stopped, consuming no ECPUs or OCPUs. However, a stopped Service instance will continue to be billed for provisioned storage.
  - If You are using OCPUs, then Your database storage is subject to the activation, measurement, and usage terms of Oracle Autonomous Transaction Processing – Exadata Storage.
  - If You are using ECPUs, then Your database storage is subject to the activation, measurement, and usage terms of Oracle Autonomous Database Storage for Transaction Processing. Backup storage is charged separately and in addition to database storage.
- For the purposes of Oracle Blockchain Platform Cloud – Standard, Oracle Blockchain Platform Cloud – Enterprise, Oracle Blockchain Platform Cloud – Enterprise BYOL and Oracle Blockchain Platform Cloud – Digital Assets, Your usage is measured by calculating the number of OCPU hours used by You. Pricing is per OCPU hour consumed, from the time the Service is launched until it is terminated. You have the ability to start/stop the Service. When You stop the Service, metering will still continue at 25% of your OCPU per hour rate while it is stopped. When the Service is started, the Service will meter at Your OCPU per hour rate.
- For the purposes of the Oracle Container Pipelines Cloud Service:



- Until March 15, 2019, Your Cloud Service fee will be calculated on an hourly basis:  $1/744$  multiplied by the total number of hours incurred by Your maximum configured users multiplied by the Pay as You Go or Monthly Credit per User Monthly service fee, depending on whether the customer is on Pay as You Go or Monthly Credit, respectively.
- On and after March 15, 2019 under the Pay as You Go model, You must pay for the entire month in which the Cloud Service commences, regardless of where the Cloud Service start date falls within the month. Under the Pay as You Go model, You will be billed for the Cloud Service at the end of the same calendar month in which the Cloud Service began.
- On and after March 15, 2019, under the Monthly Universal Credit model, You will be decremented for the Cloud Service 30 days after the Cloud Service start or activation date. If

You switch from the Pay as You Go model to the Monthly Universal Credit model or vice versa, the fees will be pro-rated until the beginning of the new billing period.

- For the purposes of the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure and of the Oracle WebLogic Suite for Oracle Cloud Infrastructure Services, both depend on Oracle Cloud Infrastructure Compute Cloud Service, Oracle Cloud Infrastructure Block Storage Cloud Service, and Oracle Cloud Infrastructure Key Management Cloud Services that are billed separately. If You select the option to provision the Oracle Cloud Load Balancing service, this will also be billed separately.
- Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes and Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes Services depend on Oracle Cloud Infrastructure Compute, Block Storage, Key Management services and Oracle Cloud Load Balancing Services that are billed separately.
- The Oracle WebCenter for Oracle Cloud Infrastructure Marketplace services depend on Oracle Cloud Infrastructure Compute Cloud Service, Oracle Cloud Infrastructure Block Storage Cloud Service, and Oracle Cloud Infrastructure Key Management Cloud Services that are billed separately. If You select the option to provision the Oracle Cloud Load Balancing service, this will also be billed separately.
- For the purposes of Oracle Backend for Spring Boot and Microservices - Standard Edition - Marketplace, Your use of cloud services that are either newly deployed or that are used with each instance of the Oracle Backend for Spring Boot and Microservices – Standard Edition - Marketplace software will be billed in accordance with the applicable service specifications. For example, a load balancer either newly deployed or that is used with an instance of Oracle Backend for Spring Boot and Microservices – Standard Edition – Marketplace software will be billed according to the Load Balancer Hour metric (defined above in this document).

## **CUSTOMER RESPONSIBILITIES**

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- The Oracle Mobile Hub Cloud Service, and the Oracle Digital Assistant Cloud Service are not intended to hold sensitive or regulated information. You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order. You are responsible for managing and maintaining the Oracle Visual Builder Cloud Service – Classic and its availability. You are responsible for patching the Oracle Visual Builder Cloud Service – Classic - manually using the update mechanisms provided as part of the Cloud Service. You are responsible for the legality and appropriateness of any data, text, images or any other content or material in any format provided by You or Your users that is stored in or run on or through the Services. Oracle expressly disclaims any responsibility for such content or material run on or through the Services by You or Your users, and You agree to indemnify Oracle for any claims related to such content or material run on or through the Services by You or Your users.
- You will ensure that files marked for upload are scanned for viruses.
- Oracle will create Your instance of Oracle Blockchain Platform Cloud Service including managing and maintaining Your instance and its availability.
- Oracle is responsible for patching and upgrading Oracle Blockchain Platform Cloud Service.
- You are responsible for compliance with laws, rules, and regulations governing the type of data and the use of blockchain technology while using Oracle Blockchain Platform Cloud Service.
- Your responsibilities for Oracle APEX Application Development are the same as those described for Oracle Autonomous Database Serverless in the Oracle Data Management Cloud Services section of this document.

You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the operating systems and other associated software of Your Cloud Services including Your applications. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services login credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You are responsible for any data that is stored in the Oracle Developer Cloud Service. You may perform all administrative operations using Oracle-provided tools, or using any compatible third-party tools.

For cloud services delivered by the Oracle Cloud Marketplace, Oracle is responsible for initial provisioning of the Service, as described in the Service documentation. You are responsible for management of the Service after provisioning, including, but not limited to, the following: maintaining and updating the software product versions provided by the Service; configuring the software as required for Your applications, or for Your usage of the Service; configuring the software and Your content to appropriate security levels per Your business needs; ongoing monitoring and management of Your configuration; backing up Your content and restoring Your content as required; configuring and maintaining any prerequisite software required by the Service; performing these responsibilities as may be required to maintain compatibility of the Service with any prerequisite Oracle Cloud Services required by the Service.

Login credentials or private keys that may be generated for Your access to the Service to perform these responsibilities, are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your credentials or private keys to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

### **THIRD PARTY WEB SITES, PLATFORMS AND SERVICES**

The Oracle Tuxedo for Oracle Cloud Infrastructure Service may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party web sites or platforms or services. You bear all risks associated with access to and use of such third party web sites, platforms, and services and are solely responsible for entering into and compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Hosting and Delivery Policies and Data Processing Agreement and Oracle's Privacy Policy) that is transmitted to such third parties.

### **CUSTOMER RESPONSIBILITIES**

For Cloud Services delivered by the Oracle Cloud Marketplace, Oracle is responsible for initial provisioning of the Service, as described in the Service documentation. You are responsible for management of the Service after provisioning, including, but not limited to, the following: maintaining and updating the software product versions provided by the Service; configuring the software as required for Your applications, or for Your usage of the Service; configuring the software and Your content to appropriate security levels per your business needs; ongoing monitoring and management of Your configuration; backing up Your content and restoring Your content as required; configuring and maintaining any prerequisite software required by the Service; performing these responsibilities as may be required to maintain compatibility of the Service with any prerequisite Oracle Cloud Services required by the Service.

Login credentials or private keys that may be generated for Your access to the Service to perform these responsibilities, are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your

credentials or private keys to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the software included in Your Cloud Services.

## **PUSH NOTIFICATIONS**

In connection with Your use of Oracle Mobile Hub Cloud Service, You may provide Oracle with certain third-party credentials (e.g., certificates) to initiate push notification events for Your Content ("Push Notifications"). You agree that Oracle will store and use such credentials solely (a) in connection with the Cloud Services described in Your order and the applicable Service Specifications and (b) in connection with Push Notifications, and that in so doing Oracle will be considered to be Your service provider and shall be deemed to be acting on Your behalf and under Your instruction(s).

## **DOWNLOADABLE SOFTWARE ENTITLEMENTS AND RESTRICTIONS**

The Oracle Software Development Kit (SDK) and Oracle Mobile Application Framework (MAF) software made available as part of the Oracle Mobile Hub Cloud Service platforms (the "Associated Cloud Service") and as described below are "Oracle Software" (as part of "Cloud Services") under Your Oracle Cloud Services Agreement (the "Agreement"). The Oracle Software may not be hosted in the service environment.

You have the non-exclusive, non-assignable, worldwide limited right to use the SDK and the MAF to facilitate Your operation of and/or use of Your mobile application as set forth below. Your right to use the SDK and the MAF will terminate upon the earlier of Oracle's notice (which may be through posting on <https://support.oracle.com> or through such other URL designated by Oracle) or the end of the Associated Cloud Service. Upon the end of Your right to use the SDK and the MAF, You must promptly delete all copies of the SDK and the MAF in Your possession or control.

## **ORACLE MOBILE LIBRARIES RESTRICTED USE**

As part of the Associated Cloud Service, and during the Services Period of that Associated Cloud Service, You may download one or more Oracle mobile application software development kit libraries ("Mobile Library").

Subject to compliance with the terms of Your order and the Agreement (including Your payment obligations), You have the non-exclusive, non-assignable, worldwide limited right to use the Mobile Library to facilitate Your operation of and/or use of Your mobile application as set forth below. Your right to use the Mobile Library will terminate upon the earlier of Oracle's notice (which may be through posting on <https://support.oracle.com> or through such other URL designated by Oracle) or the end of the Associated Cloud Service. Upon the end of Your right to use the Mobile Library, You must promptly delete all copies of the Mobile Library in Your possession or control.

The Mobile Library may not be hosted in the service environment, and accordingly, the *Oracle Cloud Hosting and Delivery Policies* and the *Data Processing Agreement* do not apply to the Mobile Library.

Your use of the Mobile Library is restricted to the following:

1. Integration of the Mobile Library into Your mobile application that interoperates with the Associated Cloud Service and that is compiled and signed before use and/or distribution (“Your Mobile Application”); and
2. Distribute Your Mobile Application within Your enterprise to Your internal users and/or to Your third party end users (“End Users”). Notwithstanding the foregoing, You may not distribute the Mobile Library to End Users unless it is included in Your Mobile Application.

Third party technology may be appropriate or necessary for use with the Mobile Library. With respect to Your distribution of the Mobile Library as included in Your Mobile Application, You must abide by any terms and conditions specified by Oracle pertaining to separately licensed third party technology and the separate terms applying to such technology. Oracle may provide certain notices to You in the program documentation, readme or notice files of the Mobile Library (or as otherwise notified by Oracle) as to any such separately licensed third party technology. The third party owner, author or provider of such separately licensed third party technology retains all ownership and intellectual property rights in and to such technology, and You are responsible for complying with the separate terms that govern use of such technology.

With respect to creating Your Mobile Application, You acknowledge that You must separately agree to and abide by license terms with the applicable mobile operating system provider and possibly other third parties. For example, for iOS applications, You agree that Your Mobile Application, in whole or in part, may not be installed on a mobile device or executed except as incorporated into an iOS application that has been signed using an appropriate Apple-issued certificate that You obtained directly from Apple and that is deployed in full compliance with the Agreement with Oracle (including these terms) and license terms set forth in a separate agreement between You and Apple.

## **CONSENT TO USE LOCATION-BASED SERVICES AND DATA**

The Mobile Library contains or uses location-based services. If You or the End Users enable, use or access such location-based services in connection with the Mobile Library as integrated in Your Mobile Application, You hereby consent to the collection, transmission and use of Your and Your users’ location data by the Mobile Library or Your Mobile Application. Such use of location data may include verifying or otherwise recording Your or Your users’ location for the purposes specified in the Data Collection and Privacy section below.

If the Mobile Library provides for real-time location or route guidance, YOU ASSUME ALL RISKS ASSOCIATED WITH YOUR USE OF SUCH REAL TIME LOCATION DATA OR ROUTE GUIDANCE. LOCATION DATA MAY NOT BE ACCURATE.

## **DATA COLLECTION AND PRIVACY**

The Mobile Library may collect information about or from the use by You or the End Users of the Mobile Library, including information You provide directly or through automated means, such as geolocation (only if You or End Users choose to enable location-based services), Your Mobile Application usage, time stamp, mobile device and operating system identification, login credentials, or other information as outlined in Oracle’s applicable [Privacy Policy](#), available at

<http://www.oracle.com/us/legal/privacy/index.html>. To the extent that Oracle receives information in relation with its provision of the Associated Cloud Service or the Mobile Library, Oracle may use this information for purposes specified in the applicable [Privacy Policy](#), such as for providing the Services specified under the Associated Cloud Service agreement, enabling features or content based on or otherwise recording Your or End Users' location, identity management, security, auditing, marketing, and product improvement..

The Mobile Library may provide You with the ability to connect with non-Oracle websites, services, and applications, which may allow the third party to collect or share information about Your and End User use of the Mobile Library. Further, the Mobile Library provides push messaging functionality. If push messaging is used in connection with the Mobile Library, any independent third parties associated with the push messaging service may use the messaging information to provide, maintain, protect, and improve their services, subject to the privacy policies of those third parties. All such third party connections are beyond Oracle's control. Oracle encourages You to check the privacy policies and terms of use of any non-Oracle connections before using them or providing Your personal information to them.

Any data collected about or from Your and End User use of the Mobile Library may be shared with, transferred to, or accessed or used by, the Associated Cloud Service. Any such access or use of data by, or further transfer from, the Associated Cloud Service is solely between You and such End User.

## **END USER LICENSE TERMS**

Any distribution to End Users of Your Mobile Application that integrates or otherwise incorporates the Mobile Library must be subject to a legally binding end user license agreement (the "EULA") between You and each End User pertaining to Your Mobile Application. The EULA must, at a minimum, contain the following terms:

- (a) Include acknowledgements by You and the End User that the EULA is concluded between You and the End User only and that the following apply:
  - (i) You are solely responsible for each Mobile Application's content, maintenance, and support; and
  - (ii) You are solely responsible for addressing, settling, and discharging any claims of the End User or any third party relating to the Mobile Application or the End User's possession and/or use of that Mobile Application, including, but not limited to product liability claims; any claim that the Mobile Application fails to conform to any applicable legal or regulatory requirement; any claims arising under consumer protection or similar legislation; and any claims that the End User's possession and use of that Mobile Application infringes a third party's intellectual property rights;
- (b) Provide only a non-transferable, terminable license to the End User that prohibits (i) modifying or creating derivative works or (ii) decrypting, decompiling, reverse engineering, disassembling or attempting to derive the Mobile Application source code (unless such actions are expressly permitted by applicable law);



- (c) Notify the End User that the Mobile Application is subject to a restricted license and can be used only in conjunction with the specific Oracle-based Associated Cloud Service for which it is designed;
- (d) Provide no limitation of Your liability to the End User beyond what is permitted by applicable law;
- (e) Require the End User to comply fully with all relevant export laws and regulations of the U.S. and other applicable export and import laws to assure that the Mobile Application, nor any direct products thereof, is exported, directly or indirectly, in violation of applicable laws;
- (f) State in the EULA Your name and address to which any End User questions, complaints or claims with respect to the Mobile Application can be directed;
- (g) State in the EULA that the End User must comply with applicable third-party terms when using the Mobile Application and that third-party components that may be appropriate or necessary for use with the Mobile Application are specified in the documentation for that program (or as otherwise notified by You) and that those third party components are licensed to the End User only for use with the Mobile Application under the terms of the third party license agreement specified in the documentation for that program (or as otherwise notified by You) and not under the terms of the EULA;
- (h) State that the licenses provided in the EULA automatically terminate upon breach of the EULA terms and in addition that the licenses provided in the EULA may be terminated upon notice;
- (i) State that upon termination of the EULA the End User must discontinue all use of the Mobile Application and to delete all copies of the Mobile Application in the End User's possession or control.

**BYOL REQUIRED LICENSES**

<b>BYOL Cloud Service</b>	<b>Part #</b>	<b>Metric</b>
Oracle Java Cloud Service - Standard – BYOL	B88844	OCPU Per Hour
Oracle Java Cloud Service-Enterprise – BYOL	B88399	OCPU Per Hour
Oracle Java Cloud Service-High Performance – BYOL	B88400	OCPU Per Hour

The BYOL requirements are based on the edition of the WebLogic Server that you choose to run in the BYOL Cloud Service environment.

Conversion Ratios for WebLogic Standard Edition:

- For each supported Processor license you may activate up to 4 OCPUs of the BYOL Cloud Service.

Conversion Ratios for WebLogic Enterprise Edition and WebLogic Suite:

- For each supported Processor license you may activate up to 2 OCPUs of the BYOL Cloud Service.
- For every 25 supported Named User Plus licenses you may activate 1 OCPU of the BYOL Cloud Service.

**Java Cloud Service – Standard**

If you elect to run Oracle Java Cloud Service Standard as a BYOL Cloud Service, then your BYOL requirement is to bring licenses of Oracle WebLogic Server Standard Edition

**Java Cloud Service Enterprise**

If you elect to run Oracle Java Cloud Service Enterprise as a BYOL Cloud Service, then your BYOL requirement is to bring licenses of Oracle WebLogic Server Enterprise Edition

**Java Cloud Service High Performance**

If you elect to run Oracle Java Cloud Service High Performance edition as a BYOL Cloud Service then any of the following supported program licenses may be aggregated to meet the conversion ratio above.

Oracle WebLogic Suite

-or-

Oracle WebLogic Suite for Oracle Applications

Oracle Blockchain Cloud Services - BYOL	Part #	Metric
Oracle Blockchain Platform-Enterprise-BYOL	B922305	OCPU Per Hour

The BYOL requirements are based on the edition of Oracle Blockchain Platform Cloud Enterprise Service that You choose to run in the BYOL Cloud Service environment.

For each supported Processor license You may activate up to 2 OCPUs of the Oracle Blockchain Platform Cloud Service – Enterprise – BYOL.

**ORACLE CONTENT MANAGEMENT CLOUD SERVICES**

Oracle Content Management	Part #	Note	Metric
Oracle Content Management <ul style="list-style-type: none"> <li>• First 5,000 Assets Per Month</li> <li>• Next 5,000 Assets Per Month</li> </ul>	B91210		5000 Assets Per Month

Oracle Content Management – Outbound Data Transfer	B91211		Gigabyte Outbound Data Transfer Per Month
Oracle Content Management – Starter Edition	B93411		5000 Assets Per Month
Oracle Content Management – Video Creation Platform	B95422		Video Pack (500 Videos - 500 Gigabytes (GB)) Per Month
Oracle Content Management – Advanced Hosting	B96502		Instance Per Month
Oracle Content Management - Sales Accelerator Suite First 100 Users Per Month Greater than 100 and up to 1,000 Users Per Month Greater than 1,000 Users Per Month	B97408		User Per Month
<b>Oracle Content Management-BYOL</b>			
Oracle Content Management – BYOL	B92637		5000 Assets Per Month
<b>OCI Digital Media Services</b>			
Media Services - Media Flow - Standard - H264 - SD - Below 30fps - Metered - PaaS	B95279		Minute of Output Media Content
Media Services - Media Flow - Standard - H264 - SD - Above 30fps and Below 60fps - Metered - PaaS	B95280		Minute of Output Media Content
Media Services - Media Flow - Standard - H264 - SD - Above 60fps and Below 120fps - Metered - PaaS	B95281		Minute of Output Media Content
Media Services - Media Flow - Standard - H264 - HD - Below 30fps - Metered - PaaS	B95282		Minute of Output Media Content
Media Services - Media Flow - Standard - H264 - HD - Above 30fps and Below 60fps - Metered - PaaS	B95283		Minute of Output Media Content
Media Services - Media Flow - Standard - H264 - HD - Above 60fps and Below 120fps - Metered - PaaS	B95284		Minute of Output Media Content
Media Services - Media Flow - Standard - H264 - 4k - Below 30fps - Metered - PaaS	B95285		Minute of Output Media Content

Media Services - Media Flow - Standard - H264 - 4k - Above 30fps and Below 60fps - Metered - PaaS	B95286		Minute of Output Media Content
Media Services - Media Flow - Standard - H264 - 4k - Above 60fps and Below 120fps - Metered - PaaS	B95287		Minute of Output Media Content
Media Services - Media Flow - Standard - VP8 - SD - Below 30fps - Metered - PaaS	B95288		Minute of Output Media Content
Media Services - Media Flow - Standard - VP8 - SD - Above 30fps and Below 60fps - Metered - PaaS	B95289		Minute of Output Media Content
Media Services - Media Flow - Standard - VP8 - SD - Above 60fps and Below 120fps - Metered - PaaS	B95290		Minute of Output Media Content
Media Services - Media Flow - Standard - VP8 - HD - Below 30fps - Metered - PaaS	B95291		Minute of Output Media Content
Media Services - Media Flow - Standard - VP8 - HD - Above 30fps and Below 60fps - Metered - PaaS	B95292		Minute of Output Media Content
Media Services - Media Flow - Standard - VP8 - HD - Above 60fps and Below 120fps - Metered - PaaS	B95293		Minute of Output Media Content
Media Services - Media Flow - Standard - VP8 - 4k - Below 30fps - Metered - PaaS	B95294		Minute of Output Media Content
Media Services - Media Flow - Standard - VP8 -4k - Above 30fps and Below 60fps - Metered - PaaS	B95295		Minute of Output Media Content
Media Services - Media Flow - Standard - VP8 -4k - Above 60fps and Below 120fps - Metered - PaaS	B95296		Minute of Output Media Content
Media Services - Media Flow - Standard - H265VP9 - SD - Below 30fps - Metered - PaaS	B95297		Minute of Output Media Content
Media Services - Media Flow - Standard - H265VP9 - SD - Above 30fps and Below 60fps - Metered - PaaS	B95298		Minute of Output Media Content
Media Services - Media Flow - Standard - H265VP9 - SD - Above 60fps and Below 120fps - Metered - PaaS	B95299		Minute of Output Media Content
Media Services - Media Flow - Standard - H265VP9 - HD - Below 30fps - Metered - PaaS	B95300		Minute of Output Media Content
Media Services - Media Flow - Standard - H265VP9 - HD - Above 30fps and Below 60fps - Metered - PaaS	B95301		Minute of Output Media Content
Media Services - Media Flow - Standard - H265VP9 - HD - Above 60fps and Below 120fps - Metered - PaaS	B95302		Minute of Output Media Content
Media Services - Media Flow - Standard - H265VP9 - 4k - Below 30fps - Metered - PaaS	B95303		Minute of Output Media Content

Media Services - Media Flow - Standard - H265VP9 - 4k - Above 30fps and Below 60fps - Metered - PaaS	B95304		Minute of Output Media Content
Media Services - Media Flow - Standard - H265VP9 - 4k - Above 60fps and Below 120fps - Metered - PaaS	B95305		Minute of Output Media Content
Media Services - Media Flow - Speed - H264 - SD - Below 30fps - Metered - PaaS	B95306		Minute of Output Media Content
Media Services - Media Flow - Speed - H264 - SD - Above 30fps and Below 60fps - Metered - PaaS	B95307		Minute of Output Media Content
Media Services - Media Flow - Speed - H264 - SD - Above 60fps and Below 120fps - Metered - PaaS	B95308		Minute of Output Media Content
Media Services - Media Flow - Speed - H264 - HD - Below 30fps - Metered - PaaS	B95309		Minute of Output Media Content
Media Services - Media Flow - Speed - H264 - HD - Above 30fps and Below 60fps - Metered - PaaS	B95310		Minute of Output Media Content
Media Services - Media Flow - Speed - H264 - HD - Above 60fps and Below 120fps - Metered - PaaS	B95311		Minute of Output Media Content
Media Services - Media Flow - Speed - H264 - 4k - Below 30fps - Metered - PaaS	B95312		Minute of Output Media Content
Media Services - Media Flow - Speed - H264 - 4k - Above 30fps and Below 60fps - Metered - PaaS	B95313		Minute of Output Media Content
Media Services - Media Flow - Speed - H264 - 4k - Above 60fps and Below 120fps - Metered - PaaS	B95314		Minute of Output Media Content
Media Services - Media Flow - Speed - VP8 - SD - Below 30fps - Metered - PaaS	B95315		Minute of Output Media Content
Media Services - Media Flow - Speed - VP8 - SD - Above 30fps and Below 60fps - Metered - PaaS	B95316		Minute of Output Media Content
Media Services - Media Flow - Speed - VP8 - SD - Above 60fps and Below 120fps - Metered - PaaS	B95317		Minute of Output Media Content
Media Services - Media Flow - Speed - VP8 - HD - Below 30fps - Metered - PaaS	B95318		Minute of Output Media Content
Media Services - Media Flow - Speed - VP8 - HD - Above 30fps and Below 60fps - Metered - PaaS	B95319		Minute of Output Media Content
Media Services - Media Flow - Speed - VP8 - HD - Above 60fps and Below 120fps - Metered - PaaS	B95320		Minute of Output Media Content
Media Services - Media Flow - Speed - VP8 - 4k - Below 30fps - Metered - PaaS	B95321		Minute of Output Media Content
Media Services - Media Flow - Speed - VP8 -4k - Above 30fps and Below 60fps - Metered - PaaS	B95322		Minute of Output Media Content

Media Services - Media Flow - Speed - VP8 -4k - Above 60fps and Below 120fps - Metered - PaaS	B95323		Minute of Output Media Content
Media Services - Media Flow - Speed - H265VP9 - SD - Below 30fps - Metered - PaaS	B95324		Minute of Output Media Content
Media Services - Media Flow - Speed - H265VP9 - SD - Above 30fps and Below 60fps - Metered - PaaS	B95325		Minute of Output Media Content
Media Services - Media Flow - Speed - H265VP9 - SD - Above 60fps and Below 120fps - Metered - PaaS	B95326		Minute of Output Media Content
Media Services - Media Flow - Speed - H265VP9 - HD - Below 30fps - Metered - PaaS	B95327		Minute of Output Media Content
Media Services - Media Flow - Speed - H265VP9 - HD - Above 30fps and Below 60fps - Metered - PaaS	B95328		Minute of Output Media Content
Media Services - Media Flow - Speed - H265VP9 - HD - Above 60fps and Below 120fps - Metered - PaaS	B95329		Minute of Output Media Content
Media Services - Media Flow - Speed - H265VP9 - 4k - Below 30fps - Metered - PaaS	B95330		Minute of Output Media Content
Media Services - Media Flow - Speed - H265VP9 - 4k - Above 30fps and Below 60fps - Metered - PaaS	B95331		Minute of Output Media Content
Media Services - Media Flow - Speed - H265VP9 - 4k - Above 60fps and Below 120fps - Metered - PaaS	B95332		Minute of Output Media Content
Media Services - Media Flow - Quality - H264 - SD - Below 30fps - Metered - PaaS	B95333		Minute of Output Media Content
Media Services - Media Flow - Quality - H264 - SD - Above 30fps and Below 60fps - Metered - PaaS	B95334		Minute of Output Media Content
Media Services - Media Flow - Quality - H264 - SD - Above 60fps and Below 120fps - Metered - PaaS	B95335		Minute of Output Media Content
Media Services - Media Flow - Quality - H264 - HD - Below 30fps - Metered - PaaS	B95336		Minute of Output Media Content
Media Services - Media Flow - Quality - H264 - HD - Above 30fps and Below 60fps - Metered - PaaS	B95337		Minute of Output Media Content
Media Services - Media Flow - Quality - H264 - HD - Above 60fps and Below 120fps - Metered - PaaS	B95338		Minute of Output Media Content
Media Services - Media Flow - Quality - H264 - 4k - Below 30fps - Metered - PaaS	B95339		Minute of Output Media Content



Media Services - Media Flow - Quality - H264 - 4k - Above 30fps and Below 60fps - Metered - PaaS	B95340		Minute of Output Media Content
Media Services - Media Flow - Quality - H264 - 4k - Above 60fps and Below 120fps - Metered - PaaS	B95341		Minute of Output Media Content
Media Services - Media Flow - Quality - VP8 - SD - Below 30fps - Metered - PaaS	B95342		Minute of Output Media Content
Media Services - Media Flow - Quality - VP8 - SD - Above 30fps and Below 60fps - Metered - PaaS	B95343		Minute of Output Media Content
Media Services - Media Flow - Quality - VP8 - SD - Above 60fps and Below 120fps - Metered - PaaS	B95344		Minute of Output Media Content
Media Services - Media Flow - Quality - VP8 - HD - Below 30fps - Metered - PaaS	B95345		Minute of Output Media Content
Media Services - Media Flow - Quality - VP8 - HD - Above 30fps and Below 60fps - Metered - PaaS	B95346		Minute of Output Media Content
Media Services - Media Flow - Quality - VP8 - HD - Above 60fps and Below 120fps - Metered - PaaS	B95347		Minute of Output Media Content
Media Services - Media Flow - Quality - VP8 - 4k - Below 30fps - Metered - PaaS	B95348		Minute of Output Media Content
Media Services - Media Flow - Quality - VP8 - 4k - Above 30fps and Below 60fps - Metered - PaaS	B95349		Minute of Output Media Content
Media Services - Media Flow - Quality - VP8 -4k - Above 60fps and Below 120fps - Metered - PaaS	B95350		Minute of Output Media Content
Media Services - Media Flow - Quality - H265VP9 - SD - Below 30fps - Metered - PaaS	B95351		Minute of Output Media Content
Media Services - Media Flow - Quality - H265VP9 - SD - Above 30fps and Below 60fps - Metered - PaaS	B95352		Minute of Output Media Content
Media Services - Media Flow - Quality - H265VP9 - SD - Above 60fps and Below 120fps - Metered - PaaS	B95353		Minute of Output Media Content
Media Services - Media Flow - Quality - H265VP9 - HD - Below 30fps - Metered - PaaS	B95354		Minute of Output Media Content
Media Services - Media Flow - Quality - H265VP9 - HD - Above 30fps and Below 60fps - Metered - PaaS	B95355		Minute of Output Media Content
Media Services - Media Flow - Quality - H265VP9 - HD - Above 60fps and Below 120fps - Metered - PaaS	B95356		Minute of Output Media Content
Media Services - Media Flow - Quality - H265VP9 - 4k - Below 30fps - Metered - PaaS	B95357		Minute of Output Media Content

Media Services - Media Flow - Quality - H265VP9 - 4k - Above 30fps and Below 60fps - Metered - PaaS	B95358		Minute of Output Media Content
Media Services - Media Flow - Quality - H265VP9 - 4k - Above 60fps and Below 120fps - Metered - PaaS	B95359		Minute of Output Media Content
Media Services - Media Streams - Metered - PaaS	B95360		Gigabyte (GB) of Packaged Video Content

Note

1: Limited Availability-This Cloud Service may not be available in all data center regions.

2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.

**DESCRIPTIONS**

The **Oracle WebCenter Portal Cloud Service** is a platform built to deliver integrated and consistent user experiences across multiple channels. Deployed on the Oracle Java Cloud Service, it provides rapid deployment, scale out on-demand, single-click patching, backup, and restore. You may create environments for development, testing and production, and focus on building the solution. The Oracle WebCenter Portal Cloud Service requires the Oracle Java Cloud Service – Enterprise or the Oracle Java Cloud Service – High Performance.

**Oracle Content Management** is a cloud-based content and experience to drive omnichannel content management and accelerate experience delivery. Collaboration and workflow management capabilities streamline the creation and delivery of content and improve customer and employee engagement.

The underlying storage for files and assets managed by Oracle Content Management is provided by an instance of a customer’s Oracle Storage Cloud Service (B91628, B91627) which must be paid for separately.

**Oracle Cloud Infrastructure (OCI) Media Flow Cloud Service** is a workflow-based media processing service that will bill for processing 'tasks' performed on a media file. OCI Media Flow Cloud Service will launch with a billable task that provides video transcoding. Transcoding is a compute intensive activity that converts a media file from one format to another, usually with the intent of compressing the file for distribution/streaming. The primary variables that determine the compute resources required to transcode are the output CODEC (video encoding format) selected, the CODEC specific options selected such as quality, the output resolution selected, the frame rate of the video, and the length of the video. OCI Media Flow Cloud Service will follow this industry established pricing model for our transcoding with a price matrix specific to each video CODEC. The service will be metered per minute of video output, prorated in 6 second increments.

**Oracle Cloud Infrastructure Media Streams Cloud Service** is a video streaming service that provides CDN origination and just-in-time packaging (device specific stream formatting) for online delivery. Oracle Cloud Infrastructure Media Streams Cloud Service will bill per gigabyte of data egress through the Service. This egress charge does not include Oracle Cloud Infrastructure internet egress, which will be billed separately.

## **USAGE LIMITS**

- For the purposes of Oracle Content Management - Outbound Data Transfer, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total gigabytes of outbound data transfer from that Cloud Service.
- Users of Oracle Content Management- Advanced Video Management have access to Oracle Content Management – Advanced Video Management with the following usage limits: 250 Video Assets per month.
- Users of Oracle Content Management have access to Oracle Content Management with the following usage limits: 5000 Assets per month.
- Users of Oracle Content Management - Advanced Hosting have access to one Cloud Service instance of Oracle Content Management - Advanced Hosting.
- For the purposes of Oracle Content Management - Starter Edition, You have access to Oracle Content Management – Starter Edition with the following usage limits: 5000 Assets per month. Users of Oracle Content Management – Starter Edition do not have access to all product functionality that is available in the full version of Oracle Content Management. The list of Oracle Content Management – Starter Edition functionality that is available for use is detailed in the product documentation. Additionally, Oracle Content Management - Starter Edition includes 10 gigabytes per month of Oracle Content Management - Outbound Data Transfer at no cost. Any additional Oracle Content Management - Outbound Data Transfer that exceeds 10 gigabytes of outbound data per month will be charged using the applicable rate for Oracle Content Management - Outbound Data Transfer (part number B91211).
- Users of Oracle Content Management – Video Creation Platform have access to Oracle Content Management – Video Creation Platform application with the following usage limits: one Video Pack (500 Videos - 500 Gigabytes (GB)) Per Month. If the total number of videos used exceeds 500 videos per month or the storage used exceeds 500 GB per month, an additional Video Pack (500 Videos – 500 Gigabytes (GB)) Per Month will be charged.
- Users of Oracle Content Management– Sales Accelerator Suite are authorized to access the Oracle Content Management – Sales Accelerator Suite Application.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Cloud Service after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Oracle Cloud Portal on a daily basis. Oracle will measure Your usage every month for billing purposes.

- For the purposes of the Oracle WebCenter Portal Cloud Service, only the Oracle Java Cloud Service OCPUs running the Oracle WebCenter Portal Cloud Service instance must be counted.
- The Oracle WebCenter Portal Cloud Service requires a minimum number of one (1) OCPU.

- For the purposes of Oracle Cloud Infrastructure Digital Media Cloud Services, OCI Digital Media Services are billed on a monthly basis based on successful tasks that are performed by Media Flow and Media Streams
  - OCI Media Flow will calculate the sum of the length of all the different renditions that are created through OCI Media Flow. The price will be rounded up to the next 6 second increment.
  - OCI Media Streams Cloud Service will sum the volume of data that is requested by a video player or CDN service. The price will be rounded up to the next 10MB increment.
- For the purposes of Oracle Content Management - Sales Accelerator Suite, under the Annual Universal Credit, Pay as You Go or Funded Allocation models You will be charged a minimum of 25 Users Per Month or the number of users configured for the Oracle Content Management – Sales Accelerator Suite (User Per Month) Service, once the Service has been provisioned. Additionally, one Sales Accelerator Suite User with a Content Creator user role is equivalent to one User Per Month and each five Sales Accelerator Suite Users with the Standard Application user role is equivalent to one User Per Month. In the case of any new users added or removed (subject to the minimum User Per Month count) in between the billing month, or if the Cloud Service started after the start of the billing month, You will be charged for those users at a pro-rated rate for the number of days left in a billing month.

### **THIRD PARTY WEB SITES, PLATFORMS AND SERVICES FOR ORACLE WEB CENTER**

This Oracle Cloud Service enables You to deploy software code (such as templates or other applications including third party applications) onto pages and portals developed by the use of this service. For the purposes of this Oracle Cloud Service such software code shall be deemed to be “Your Content” as defined in the Agreement. For the purposes of this Oracle Cloud Service You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, e.g., Section 508 compliance) in connection with the use of this Oracle Cloud Service.

The Oracle WebCenter Portal Cloud Service may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party Web sites or platforms or services. You bear all risks associated with Your access to and use of such third party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

### **CUSTOMER RESPONSIBILITIES**

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- The Cloud Services are not intended to hold sensitive or regulated information. You must not use the Cloud Services to store or process any health, payment card or

similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order.

- You are responsible for managing and maintaining Oracle WebCenter Portal Cloud Service and its availability. You are responsible for patching Oracle WebCenter Portal Cloud Service using the update mechanisms provided as part of the Cloud Service.

By default, Oracle makes an attempt to scan files marked for upload using commercially available virus signatures. The default setting for this Oracle Cloud Service will reject the upload if a virus is detected. Some files, such as encrypted or otherwise protected files, may not be scanned. You have the option to disable the virus scan and allow un-scanned files to be uploaded. Disabling or limiting the virus scan is at Your own risk and You bear all liability for any resulting damages. While the Oracle Content Management interface will mark files that have not been scanned, this visual indicator will not be available in all interfaces and users may not have any notice that one or more files were not scanned for viruses.

This Oracle Cloud Service enables You to deploy software code such as website templates or other applications onto websites developed by use of this Oracle Cloud Service. For the purposes of this Oracle Cloud Service, such software code shall be deemed to be “Your Content” as defined in the Agreement.

You are solely responsible for making any disclosures to, and obtaining any consents from, such any users as may be required under applicable laws, rules, regulations and industry self-regulatory guidelines, regarding Your use or placement of any pixels tags, cookies, or other identifiers that allow for the tracking of activity on any websites or other web assets developed by Your use of this Oracle Cloud Service. You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, e.g., Section 508 compliance) in connection with use of this Oracle Cloud Service.

This Oracle Cloud Service utilizes an instance of the Oracle Storage Cloud Classic Service in Your service domain that You control. For proper operation, this Oracle Cloud Service must be the only application that utilizes this storage instance. If through Your control You access this instance, modify the data on this instance or delete this underlying storage at any time, this Oracle Cloud Service has no ability to revert or recover the data that You deleted or modified.

## BYOL REQUIRED LICENSES

Cloud Service	Part #	Metric
Oracle WebCenter Portal Cloud Service – BYOL	B88405	OCPU Per Hour
Conversion Ratios: <ul style="list-style-type: none"> <li>• For each supported Processor license you may activate up to 2 OCPUs of the BYOL Cloud Service.</li> <li>• For every 25 supported Named User Plus licenses you may activate 1 OCPU of the BYOL Cloud Service.</li> </ul>		

Any of the following supported program licenses may be aggregated to meet the conversion ratio above.

- Oracle WebCenter Portal
- or-
- Oracle WebCenter Portal for Oracle Applications
- or-
- Oracle WebCenter Suite Plus

Oracle Content Management – BYOL	B92637	5000 Assets Per Month
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Conversion Ratios:

For each supported Processor license in the list of eligible products below, You are entitled to a quantity of 5 of B92637 5000 Assets Per Month (i.e., each eligible Processor license entitles You up to 25,000 Assets Per Month).

Any of the following supported program licenses may be used to meet the conversion ratio above:

- Oracle WebCenter Suite Plus
- Oracle WebCenter Portal
- Oracle WebCenter Sites
- Oracle WebCenter Content
- Oracle WebCenter Universal Content Management

## ORACLE DATA INTEGRATION CLOUD SERVICES

Oracle Data Integration Cloud Service	Part #	Note	Metric
Oracle Data Integrator Cloud Service	B88299	1	OCPU Per Hour
<b>Oracle Cloud Infrastructure GoldenGate Service</b>			
Oracle Cloud Infrastructure GoldenGate	B92992		OCPU Per Hour
<b>Oracle Stream Analytics for Oracle Cloud Infrastructure</b>			
Oracle Stream Analytics for Oracle Cloud Infrastructure	B92695	3	OCPU Per Hour
<b>Oracle Data Integration Cloud Service - BYOL</b>			
Oracle Data Integrator Cloud ServiceBYOL	B88406	1	OCPU Per Hour
<b>Oracle Cloud Infrastructure GoldenGate Service - BYOL</b>			



Oracle Cloud Infrastructure GoldenGate – BYOL	B92993		OCPU Per Hour
<b>Oracle Cloud Infrastructure Streaming with Apache Kafka</b>			
Oracle Cloud Infrastructure Streaming with Apache Kafka	B110500		OCPU Per Hour

Note

- 1: Limited Availability-This Cloud Service may not be available in all data center regions.
- 2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.
- 3: This Cloud Service is available on the Oracle Cloud Marketplace.

**DESCRIPTION**

The **Oracle Data Integrator Cloud Service** provides high-performance bulk data movement and massively parallel data transformation using database or big data technologies. It consists of the Oracle Data Integrator technology running on top of the Oracle Java Cloud Service.

For the purposes of the Oracle Data Integrator Cloud Service, only the OCPUs running the Oracle Data Integrator Cloud Service must be counted. One (1) OCPU gives You up to one (1) Connection, more connections requires more OCPUs. A Connection is defined as a unique connection used to build integrations between applications or databases using the Oracle Data Integrator Cloud Service. A Connection is counted per unique application, data source, third party software, Oracle software, Web Service or REST endpoint to which the Oracle Data Integrator Cloud Service is connected. Applications, databases or Web Services that use the same url and credential are counted as one Connection. Files hosted on a file system do not count as a Connection.

**Oracle Cloud Infrastructure GoldenGate** is a fully-managed Cloud Service providing a real-time data fabric platform to address a wide array of continuous availability, disaster tolerance, data integration, and streaming requirements. Oracle Cloud Infrastructure GoldenGate provides a modular foundation that is fully elastic, delivering high-volume, low-impact data integration, streaming, and replication capabilities required to solve the challenges faced by enterprises today. Oracle Cloud Infrastructure GoldenGate’s intuitive graphical interface enables customers to create, execute, orchestrate, and monitor their data replication, transformation, and streaming solutions without needing to explicitly allocate or manage compute environments.

As a fully-managed Cloud Service, all infrastructure and lifecycle operations are managed by the Cloud Service: the creation of the deployments, pipelines, connections, the backups of the deployments, the patching and the upgrading of the deployments, and the scaling (up or down) of the deployments if auto scaling is enabled. Oracle Cloud Infrastructure GoldenGate is fully elastic. You specify the number of base OCPUs for the deployments and enable auto scaling. At any time, the Cloud Service will scale up (up to 3 times the number of base OCPUs), if enough capacity is available, or down (as low as the number of base OCPUs) depending on Your dynamic

workload and storage utilization. You may also increase or decrease the number of OCPUs manually at any time with limited downtime. You can connect to the Cloud Service using different tools and applications, such as the GoldenGate Admin Client, REST API, or the OCI CLI.

Oracle Cloud Infrastructure GoldenGate storage is the physical storage space that includes internal storage files necessary to support service operation (for example, trails, parameters, discard, logs, etc.) or required for automated backups. For each OCPU consumed, 500 GB of Oracle Cloud Infrastructure GoldenGate storage is allocated to the service.

The **Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service** supports simplified provisioning of Oracle Stream Analytics components and default server configurations for building custom stream analytic applications on Oracle Cloud Infrastructure. The Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service includes (i) restricted use GoldenGate for Big Data (restricted to use for replicating transactions to be consumed only by the Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service) and (ii) restricted use of Oracle MySQL Database (restricted to storing only metadata of the Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service). The Oracle Stream Analytics for Oracle Cloud Infrastructure Cloud Service depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services. The Oracle Stream Analytics for Oracle Cloud Infrastructure Cloud Service provides local Apache Kafka and Apache Spark, which is suitable for trials, development and functional testing. For production workloads, the Oracle Stream Analytics for Oracle Cloud Infrastructure Cloud Service may be configured to deploy pipelines into Oracle Big Data Service to achieve maximum performance and availability.

To get started with the Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service, select “Marketplace” from the Oracle Cloud navigation bar at [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx). and select the “Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace” listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

**Oracle Cloud Infrastructure Streaming with Apache Kafka** is a fully managed service that enables You to run Kafka clusters from your tenancy with full compatibility with open-source Apache Kafka. It offers functional capabilities of open-source Apache Kafka, plus enhanced performance, security, and high availability. The service allows (i) You to run Kafka clusters at cloud scale and only pay for what You use; (ii) automatic healing without any downtime to your workloads; and (iii) automatic patching, upgrades, and performance management. OCI Streaming with Apache Kafka enables You to build real-time, distributed data streaming pipelines and applications that can handle millions of events per minute.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis.

- For the purposes of Oracle Cloud Infrastructure GoldenGate deployments and pipelines,, Your Compute usage is measured by calculating the OCPU Per Hour You use. You may select the license type to be License-Included or Bring Your Own License (BYOL). You may

also choose to enable auto scaling for deployments. Auto-scaling is enabled by default for pipelines.

- If auto scaling is not enabled, pricing is OCPU Per Hour consumed for each Oracle Cloud Infrastructure GoldenGate deployment. For each OCPU consumed, 500 GB of Oracle Cloud Infrastructure GoldenGate storage is allocated to the service. Any usage above the allocated Oracle Cloud Infrastructure GoldenGate storage will adversely impact the performance and availability of Your deployments until Your storage utilization is lower or equal to the maximum storage allocation.
- If auto scaling is enabled, the Cloud Service will provide capacity, if available, for the number of OCPUs that the Service selected, or that You specified when You created or manually scaled Your deployments and pipelines. The Cloud Service may also provide additional OCPUs (up to an additional 3x of the number of OCPUs that You specified when You created or manually scaled Your deployments and pipelines) as needed, if enough capacity is available, based upon Your dynamic workload and storage utilization. Your OCPU consumption per hour will be the greater of the number of OCPUs reserved for Your Service or the actual OCPUs required based on Your workload and storage utilization in a given hour. For example, suppose auto scaling is enabled with 1 OCPU and with an Oracle Cloud Infrastructure GoldenGate storage consumption greater or equal to 500 GB but less than 1000 GB. In that case, the service consumes 2 OCPUs to ensure the correct Oracle Cloud Infrastructure GoldenGate storage is allocated. When Oracle Cloud Infrastructure GoldenGate storage consumption is greater or equal to 1000 GB, the service consumes 3 OCPU. In this example, 1500 GB is the maximum Oracle Cloud Infrastructure GoldenGate storage allocation and any usage above that limit will adversely impact the performance and availability of Your deployments until Your storage utilization is lower or equal to the maximum storage allocation.
- Each Oracle Cloud Infrastructure GoldenGate deployment consumes OCPUs from when it is started until it is deleted or stopped.
- Each Oracle Cloud Infrastructure GoldenGate pipeline consumes OCPUs from when it is created until it is deleted.
- For any Oracle Cloud Infrastructure GoldenGate peer deployment, local or cross-region, and if auto-scaling is not enabled on Your primary service instance, You will be billed for the same number of OCPUs You reserved when You created or manually scaled Your primary service instance. Any usage above the allocated Oracle Cloud Infrastructure GoldenGate storage will adversely impact the performance and availability of Your deployments until your storage utilization is lower or equal to the maximum storage allocation.
- For any Oracle Cloud Infrastructure GoldenGate peer deployment, local or cross-region, and if auto-scaling is enabled on Your primary service instance, the Cloud Service will provide capacity for the number of OCPUs that You specified when You created or manually scaled Your primary service instance, but the Cloud Service may also provide additional OCPUs (up to an additional 3x of the number of OCPUs that You specified when You created or manually scaled Your primary service instance) as needed, if enough capacity is available, based upon Your dynamic workload and storage utilization. Your OCPU consumption per hour for any Oracle Cloud Infrastructure GoldenGate standby Service instance will be the greater of the number of OCPUs reserved for Your standby Service instance or the actual OCPUs consumed by Your standby Service instance in a given hour. Any usage above the allocated Oracle Cloud Infrastructure GoldenGate storage will

adversely impact the performance and availability of Your deployments until your storage utilization is lower or equal to the maximum storage allocation.

- Oracle Cloud Infrastructure GoldenGate peer deployments will not be stopped when the primary service instance is stopped and will continue consuming OCPUs until they are stopped.
- If an Oracle Cloud Infrastructure GoldenGate deployment or pipeline is active for only part of an hour, it will be billed for partial OCPU Per Hour consumed based upon the consumption during the period when the Oracle Cloud Infrastructure GoldenGate deployment or pipeline was active.
- Automatic Oracle Cloud Infrastructure GoldenGate backups for deployments are retained for up to 12 days, after which they will be automatically deleted. Automatic Oracle Cloud Infrastructure GoldenGate backups only contain the required internal storage files that have not been processed yet by GoldenGate processes and would be required in case of a disaster. To retain Oracle Cloud Infrastructure GoldenGate data contained within automatic backups for more than 12 days, or to backup all the internal storage files associated with your deployment, You may archive the data in Oracle Cloud Infrastructure Object Storage and pay the associated storage charges.
- For the purposes of Oracle Cloud Infrastructure Streaming with Apache Kafka, clusters provisioned on ARM A1 OCPUs, will be billed at 50% of the rate stated in the Rate Card.
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### **THIRD PARTY WEB SITES, PLATFORMS AND SERVICES**

Oracle Cloud Infrastructure GoldenGate may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party web sites or platforms or services. You bear all risks associated with Your access to and use of such third party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

### **CUSTOMER RESPONSIBILITIES**

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order. You are responsible for managing and maintaining Oracle Data Integrator Cloud Service and its availability. You are responsible for patching Oracle Data Integrator Cloud Service using the update mechanisms provided as part of the Cloud Service.
- You are responsible for managing and maintaining Oracle Cloud Infrastructure GoldenGate and its availability. You are responsible for patching the Oracle Cloud Infrastructure GoldenGate manually using the update mechanisms provided as part of the Cloud Service. For Cloud Services delivered by the Oracle Cloud Marketplace, Oracle is responsible for initial provisioning of a Cloud Service, as described in the Service Descriptions. You are responsible for management of the Cloud Service after provisioning, including, but not

limited to, the following: maintaining and updating the software product versions provided by the Cloud Service; configuring the software as required for Your applications or for Your usage of the Cloud Service; configuring the software and Your Content to appropriate security levels per Your business needs; ongoing monitoring and management of Your configuration; backing up Your Content and restoring Your Content as required; configuring and maintaining any prerequisite software required by the Cloud Service; performing these responsibilities as may be required to maintain compatibility of the Cloud Service with any prerequisite Oracle Cloud Services required by the applicable Cloud Service.

Login credentials or private keys that may be generated for Your access to the Cloud Service to perform these responsibilities are for Your internal use of the Cloud Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your credentials or private keys to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

### BYOL REQUIRED LICENSES

BYOL Cloud Services	Part #	Metric
Oracle Cloud Infrastructure GoldenGate – BYOL	B92993	OCPU Per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> <li>For every 8 Processor licenses You may activate up to 1 OCPU of the above referenced BYOL Cloud Service.</li> <li>For every 400 supported Named User Plus licenses You may activate up to 1 OCPU hour of the above referenced BYOL Cloud Service.</li> </ul> <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above.</p> <p>Oracle GoldenGate</p> <p>-or-</p> <p>Oracle GoldenGate for Non Oracle Database or Oracle GoldenGate for Distributed Applications and Analytics or Oracle GoldenGate for Big Data</p>		
Oracle Data Integrator Cloud Service – BYOL	B88406	OCPU Per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> <li>For every 4 supported Processor licenses You may activate up to 1 OCPUs of the above referenced BYOL Cloud Service.</li> <li>For every 200 supported Named User Plus licenses You may activate 1 OCPU of the above referenced BYOL Cloud Service.</li> </ul> <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above.</p>		

Oracle Data Integrator Enterprise Edition  
-or-  
Oracle Data Integration Enterprise Edition for Oracle Applications -or-  
Oracle Data Integrator for Oracle Business Intelligence

## ORACLE DATA MANAGEMENT CLOUD SERVICES

Oracle Autonomous Database	Part #	Note	Metric
Oracle Autonomous Data Warehouse - Free	B91391	1, 7, 8, 9	OCPU Per Hour
Oracle Autonomous Data Warehouse - Exadata Storage - Free	B91392	1, 7	Terabyte Storage Capacity Per Month
Oracle Autonomous Transaction Processing - Free	B91393	1, 7, 8, 9, 12	OCPU Per Hour
Oracle Autonomous Transaction Processing - Exadata Storage - Free	B91394	1, 7	Terabyte Storage Capacity Per Month
Oracle Autonomous JSON Database – Free	B93307	1, 7, 8, 9, 12	OCPU Per Hour
Oracle Autonomous Data Warehouse – ECPU	B95701	8, 9, 12	ECPU Per Hour
Oracle Autonomous Database Storage	B95754	8, 9	Gigabyte Storage Capacity Per Month
Oracle Autonomous Data Warehouse - Dedicated – ECPU For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B95712	8, 9, 12	ECPU Per Hour
Oracle Autonomous Data Warehouse - Dedicated - Developer For use with Oracle Cloud Infrastructure -	B98280	8, 9, 12, 15	Instance Per Hour



Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629			
Globally Distributed Autonomous Data Warehouse – Dedicated  For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B99595	8, 9, 12	ECPU Per Hour
Oracle Autonomous Transaction Processing – ECPU	B95702	8, 9, 12	ECPU Per Hour
Oracle Autonomous Database Storage for Transaction Processing	B95706	8, 9	Gigabyte Storage Capacity Per Month
Oracle Autonomous Database – Developer	B110316	1, 8, 9, 12	Instance Per Hour
Oracle Autonomous Transaction Processing - Dedicated – ECPU For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B95713	8, 9, 12	ECPU Per Hour
Oracle Autonomous Transaction Processing - Dedicated - Developer For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B98279	8, 9, 12, 15	Instance Per Hour

Globally Distributed Autonomous Transaction Processing – Dedicated  For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B99593	8, 9, 12	ECPUs Per Hour
Oracle Autonomous JSON Database – ECPUs	B99708	8, 9	ECPUs Per Hour

<b>Oracle NoSQL Database Cloud Service</b>			
Oracle NoSQL Database Cloud Service - Write	B89737	8, 9	Write Unit Per Month
Oracle NoSQL Database Cloud Service - Read	B89738		Read Unit Per Month
Oracle NoSQL Database Cloud Service - Storage	B89739		Gigabyte Storage Capacity Per Month
Oracle NoSQL Database Cloud-Write-Free	B92627		Write Unit Per Month
Oracle NoSQL Database Cloud-Read-Free	B92628		Read Unit Per Month
Oracle NoSQL Database Cloud-Storage-Free	B92629		Gigabyte Storage Capacity Per Month
NoSQL Database Cloud Service - Write - Auto - Metered	B93710		Write Unit Per Month
NoSQL Database Cloud Service – Read – Auto - Metered	B93711		Read Unit Per Month
NoSQL Database Cloud Service – Dedicated - Metered	B93712		Hosted Environment Per Month

NoSQL Database Cloud Service - Regional Replicated Write - Metered	B97191		Write Unit Per Month
<b>Oracle MySQL Heatwave Database Service</b>			
MySQL Database – ECPU	B108030	8,9	ECPU Per Hour
MySQL Database - Storage	B92426		Gigabyte Storage Capacity Per Month
MySQL Database - Backup Storage	B92483		Gigabyte Storage Capacity Per Month
HeatWave	B96626	8,9	HeatWave Capacity Per Hour
HeatWave - Standard	B92023	8, 9, 11	Node Per Hour
HeatWave – Storage	B96625	8,9	Gigabyte Storage Capacity Per Month
MySQL Database - ECPU - Free	B109380		ECPU Per Hour
Oracle Cloud Infrastructure HeatWave - Free	B109381		HeatWave Capacity Per Hour
Oracle Cloud Infrastructure - HeatWave - Storage - Free	B109382		Gigabyte Storage Capacity Per Month
MySQL Database - Storage - Free	B109383		Gigabyte Storage Capacity Per Month
MySQL Database - Backup Storage - Free	B109384		Gigabyte Storage Capacity Per Month
MySQL HeatWave - AWS	B896157		HeatWave Capacity Per Hour
MySQL HeatWave – AWS – Storage	B109166		Gigabyte Storage Capacity Per Month
MySQL Database - AWS	B96158		ECPU Per Hour
MySQL Database - AWS - Storage	B95427		Gigabyte Storage Capacity Per Month
MySQL Database - AWS - Backup Storage	B95428		Gigabyte Storage Capacity Per Month
MySQL Database – AWS - Private Inbound and Outbound Network Traffic	B109458		Gigabyte of Data Transferred

MySQL Database – AWS – Ingress Private Endpoint	B109187		Endpoint Per Hour
MySQL Database – AWS – Egress Private Endpoint	B109188		Endpoint Per Hour
MySQL Database - AWS - Outbound Data Transfer - Inter AWS Region	B96159		Gigabyte of Data Transferred
MySQL Database - AWS - Outbound Data Transfer - To Internet	B96160		Gigabyte of Data Transferred
MySQL Database - Outbound Data Transfer - Inter OCI Region	B109169		Gigabyte Outbound Data Transfer Per Month
<b>Oracle Cloud Infrastructure Database with PostgreSQL</b>			
Oracle Cloud Infrastructure Database with PostgreSQL - X86	B99060		OCPU Per Hour
Oracle Cloud Infrastructure Database with PostgreSQL - Optimized Storage	B99062		Gigabyte Storage Capacity Per Month
<b>Oracle Cloud Infrastructure Search with OpenSearch</b>			
Oracle Cloud Infrastructure Search with OpenSearch HA	B93709		Node Per Hour
<b>Oracle Database Cloud Service (OCI Classic)</b>			
Oracle Database Cloud Service - Standard Edition	B88293	2, 8, 9	OCPU Per Hour
Oracle Database Cloud Service - Enterprise Edition	B88290	2, 8, 9	OCPU Per Hour
Oracle Database Cloud Service - Enterprise Edition High Performance	B88292	2, 8, 9	OCPU Per Hour
Oracle Database Cloud Service - Enterprise Edition Extreme Performance	B88291	2, 8, 9	OCPU Per Hour
<b>Oracle Cloud Infrastructure Database Migration</b>			
Oracle Cloud Infrastructure Database Migration	B93199		Migration Hour
<b>Oracle Base - Database Service</b>			

Oracle Base Database Service – Standard	B90569	8, 9	OCPU Per Hour
Oracle Base Database Service – Enterprise	B90570	3, 8, 9	OCPU Per Hour
Oracle Base Database Service – High Performance	B90571	5, 8, 9	OCPU Per Hour
Oracle Base Database Service – Extreme Performance	B90572	6, 8, 9	OCPU Per Hour
Oracle Base Database Service on Arm - Enterprise	B97197	3, 8, 9	OCPU Per Hour
Oracle Base Database Service on Arm - High Performance	B97198	5, 8, 9	OCPU Per Hour
Oracle Base Database Service on Arm - Extreme Performance	B97199	8, 9, 14	OCPU Per Hour

#### Oracle Cloud Infrastructure - Database Exadata X6

*Oracle Cloud Infrastructure - Database Exadata Quarter Rack-X6	B88593	6, 8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Half Rack-X6	B88594	6, 8, 9	Hosted Environment Per Hour

*Oracle Cloud Infrastructure - Database Exadata Full Rack-X6	B88595	6, 8, 9	Hosted Environment Per Hour
Exadata Database OCPU – Dedicated Infrastructure	B88592	6, 8, 9	OCPU Per Hour

#### Exadata Cloud Infrastructure

*Oracle Cloud Infrastructure - Database Exadata Cloud -Base System	B90777	8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Quarter Rack - X7	B89999	8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database	B90000	8, 9	Hosted

Exadata Cloud Service - Half Rack - X7			Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Full Rack - X7	B90001	8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Quarter Rack - X8	B91535	8,9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Half Rack - X8	B91536	8,9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Full Rack - X8	B91537	8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Exadata Infrastructure - Quarter Rack - X8M	B92380	8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Exadata Infrastructure - Database Server - X8M. For use with Database Exadata Cloud Infrastructure Rack Part #B92380	B92381		Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Exadata Infrastructure - Storage Server - X8M. For use with Database Exadata Cloud Infrastructure Rack Part #B92380	B92382		Hosted Environment Per Hour
*Exadata Cloud Infrastructure - Quarter Rack - X9M	B93380	8, 9	Hosted Environment Per Hour
*Exadata Cloud Infrastructure - Database Server - X9M. For use with Exadata Cloud Infrastructure Part #B93380	B93381		Hosted Environment Per Hour
*Exadata Cloud Infrastructure - Storage Server - X9M. For use with Exadata Cloud Infrastructure Part #B93380	B93382		Hosted Environment Per Hour



Exadata Cloud Infrastructure - Database Server - X11M	B110627		Hosted Environment Per Hour
Exadata Cloud Infrastructure - Storage Server - X11M	B110629		Hosted Environment Per Hour
<b>Exascale Infrastructure</b>			
*Exadata Exascale RDMA Compute Infrastructure	B109355		ECPU Per Hour
Exadata Exascale VM Filesystem Storage	B107951		Gigabyte Storage Capacity Per Month
Exadata Exascale Smart Database Storage	B107952		Gigabyte Storage Capacity Per Month
Exadata Exascale Additional Flash Cache	B109375		Gigabyte Memory Per Hour
<b>Exadata Database</b>			
Exadata Database ECPU - Dedicated Infrastructure	B110631	6,8,9	ECPU Per Hour
Exadata Database OCPU – Dedicated For use with Oracle Cloud Infrastructure - Database Exadata Cloud Infrastructure B90777, B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381	B88592	6,8,9	OCPU Per Hour
Exadata Exascale Database ECPU  For Exadata Database Service on Exascale Infrastructure, the following subscriptions are required:  Exadata Exascale RDMA Compute Infrastructure (B109355),	B109356	6, 8, 9	ECPU Per Hour

Exadata Exascale VM Filesystem Storage (B107951), Exadata Exascale Smart Database Storage (B107952)  And optionally added with the above: Exadata Exascale Additional Flash Cache (B109375)			
Exadata Database OCPU – Exascale Infrastructure	B107954	6,8,9	OCPU Per Hour

<b>Oracle Database Exadata Cloud OCPU</b>			
Oracle Database Exadata Cloud at Customer – Database OCPU  For use with Gen 2 Oracle Database Exadata Cloud at Customer Infrastructure -Non Metered	B89980	6,8,9	OCPU Per Hour
<b>Oracle Cloud Infrastructure - Exadata Cloud at Customer - Database ECPU and OCPU</b>			
Exadata Cloud@Customer Database ECPU  For use with enabled Exadata Cloud@Customer Racks	B110662	6,8,9	ECPU Per Hour
Gen 2 Exadata Cloud at Customer - Database OCPU For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered	B91363	6,8,9	OCPU Per Hour
Exadata Cloud@Customer - Database OCPU - Developer	B110469		OCPU Per Hour

<b>Exadata Cloud at Customer - Oracle Autonomous Database – ECPU and OCPU</b>			
<p>Oracle Autonomous Transaction Processing - Exadata Cloud@Customer - ECPU</p> <p>For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered</p>	B95709	8 ,9, 12	ECPU Per Hour
<p>Oracle Autonomous Transaction Processing -Exadata Cloud@Customer - Developer</p> <p>For use with Gen 2 Exadata Cloud@ Customer Infrastructure - Non-metered B891029, B891030, B91031, B91032, B891037, B891038, B891039, B891040</p> <p>For use with Gen <b>2</b> Exadata Cloud@ Customer Infrastructure – XM – Non-metered B92406, B92407, B92408, B92409, B92412, B92413, B92414, B92415</p>	B98277	8, 9, 12, 15	Instance Per Hour
<p>Oracle Autonomous Data Warehouse - Exadata Cloud@Customer – ECPU</p> <p>For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered</p>	B95708	8, 9, 12	ECPU Per Hour
<p>Oracle Autonomous Data Warehouse – Exadata Cloud @Customer-Developer</p> <p>For use with Gen 2 Exadata Cloud@ Customer Infrastructure - Non-metered B891029, B891030, B91031, B91032, B891037, B891038, B891039, B891040</p> <p>For use with Gen <b>2</b> Exadata Cloud@ Customer Infrastructure – XM – Non-metered B92406, B92407, B92408, B92409, B92412, B92413, B92414, B92415</p>	B98278	8, 9, 12, 15	Instance Per Hour

**Oracle Big Data Service**

Oracle Big Data Cloud Services - Starter Pack3 Nodes	B88603	1, 8, 9	Hosted Environment Per Hour
Oracle Big Data Cloud Services - Additional Nodes	B88604	1,8, 9	Hosted Node Per Hour
Oracle Big Data Cloud Services - Additional OCPU's	B88605	1,8, 9	OCPU Per Hour
Oracle Big Data SQL Cloud Services	B88606	1,8, 9	Hosted Environment Per Hour
Oracle Big Data Service – Compute – Standard	B91128	10	OCPU Per Hour

Oracle Big Data Service – Compute – Dense I/O	B91129	10	OCPU Per Hour
Oracle Big Data Service – Compute – HPC	B91130	10	OCPU Per Hour
Oracle Big Data Service	B93555	10	OCPU Per Hour
Oracle Cloud SQL	B91121	10	OCPU Per Hour
<b>Oracle Database Backup Service - Storage Capacity</b>	B88297	1	
First terabyte per month			Gigabyte Storage Capacity Per Month
Next 49 terabytes per month			Gigabyte Storage Capacity Per Month
Next 450 terabytes per month			Gigabyte Storage Capacity Per Month
Next 500 terabytes per month			Gigabyte Storage Capacity Per Month
Next 4,000 terabytes per month			Gigabyte Storage Capacity Per Month

Over 5,000 terabytes per month			Gigabyte Storage Capacity Per Month
<b>Oracle Database Backup Service - Outbound Data Transfer</b>	B88294	1	
First gigabyte per month			Gigabyte Outbound Data Transfer Per Month
Next 9,999 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Next 40 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Next 100 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Next 350 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Over 500 terabytes per month			Gigabyte Outbound Data Transfer Per Month
<b>Oracle Database Backup Service - Requests</b>			

Oracle Database Backup Service - PUT, COPY, POST or LIST Requests	B88296	1	1,000 Requests Per Month
Oracle Database Backup Service - GET and other Requests	B88295	1	10,000 Requests Per Month
<b>Cache with Redis</b>			
Oracle Cloud Infrastructure Cache with Redis - Low Memory (up to 10 GB per node)	B98217		Redis Memory Gigabyte Per Hour
Oracle Cloud Infrastructure Cache with Redis - High Memory (over 10 GB per node)	B99591		Redis Memory Gigabyte Per Hour
<b>Oracle Cloud Infrastructure Full Stack Disaster Recovery Service</b>			
Oracle Cloud Infrastructure Full Stack Disaster Recovery Service	B95485		OCPU Per Hour

Oracle Cloud Infrastructure Full Stack Disaster Recovery Service	B110274		ECPU Per Hour
<b>Oracle Data Management</b>			
Database Tools	N/A		N/A
<b>Oracle Data Management Cloud Services – BYOL</b>			
Oracle Autonomous Data Warehouse – ECPU – BYOL	B95703	8, 9, 13	ECPU Per Hour
Oracle Autonomous Data Warehouse - Dedicated - ECPU – BYOL For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B95714	8, 9, 13	ECPU Per Hour
Oracle Autonomous Data Warehouse - Exadata Cloud@Customer - ECPU – BYOL For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered	B95710	8, 9, 13	ECPU Per Hour
Globally Distributed Autonomous Data Warehouse – Dedicated – BYOL For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B99596	8, 9, 13	ECPU Per Hour
Oracle Autonomous Transaction Processing – ECPU – BYOL	B95704	8, 9, 13	ECPU Per Hour
Oracle Autonomous Transaction Processing - Dedicated - ECPU – BYOL For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B95715	8, 9, 13	ECPU Per Hour



Globally Distributed Autonomous Transaction Processing – Dedicated – BYOL For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B99594	8, 9, 13	ECPU Per Hour
Oracle Base Database Service – BYOL	B90573	3, 4, 8, 9	OCPU Per Hour
Oracle Base Database Service on Arm - BYOL	B97200	3, 4, 8, 9	OCPU Per Hour
Oracle Database Cloud Service-All Editions BYOL	B88404	2, 4, 8, 9	OCPU Per Hour
*Oracle Cloud Infrastructure-Database Exadata Quarter Rack-X6 - BYOL	B88856	3, 4, 8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Half Rack - X6 - BYOL	B88855	3, 4, 8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Full Rack - X6- BYOL	B88854	3, 4, 8, 9	Hosted Environment Per Hour
Exadata Database OCPU – Dedicated – Infrastructure BYOL For use with Exadata Cloud Infrastructure For use with Exadata Cloud Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B9338	B88847	3, 4, 8, 9	OCPU Per Hour
Exadata Exascale Database ECPU - BYOL  For Exadata Database Service on Exascale Infrastructure, the following subscriptions are required:  Exadata Exascale RDMA Compute Infrastructure (B109355), Exadata Exascale VM Filesystem Storage (B107951), Exadata Exascale Smart Database Storage (B107952)	B109357	3,4,8,9	ECPU Per Hour

And optionally added with the above: Exadata Exascale Additional Flash Cache (B109375)			
Oracle Database Exadata Cloud at Customer– Database OCPU - BYOL  For use with Oracle Database Exadata Cloud at Customer Infrastructure	B89981	3, 4, 8, 9	OCPU Per Hour
Exadata Cloud@Customer Database ECPUs - BYOL  For use with enabled Exadata Cloud@Customer Racks	B110663	3, 4, 8, 9	ECPUs Per Hour
Gen 2 Exadata Cloud at Customer - Database OCPU - BYOL  For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered	B91364	3, 4, 8, 9	OCPU Per Hour
Oracle Autonomous Transaction Processing - Exadata Cloud@Customer - ECPUs – BYOL  For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered	B95711	8, 9, 13	ECPUs Per Hour
<b>Oracle Database Backup Cloud – Object Storage</b>			
Oracle Database Backup Cloud - Object Storage	B90230		Gigabyte Storage Capacity Per Month
<b>Oracle Database Backup Cloud – Archive Storage</b>			
Oracle Database Backup Cloud - Archive Storage	B90231		Gigabyte Storage Capacity Per Month
<b>Oracle Database Autonomous Recovery Service</b>			

Oracle Database Autonomous Recovery Service	B95240	1	Virtualized-Gigabyte (GB) Per Month
Oracle Database Zero Data Loss Autonomous Recovery Service	B95241	1	Virtualized-Gigabyte (GB) Per Month
<b>Oracle Cloud Infrastructure - Data Safe</b>			
Oracle Cloud Infrastructure - Data Safe for Database Cloud Service	B91632		Each
Oracle Cloud Infrastructure - Data Safe for Database Cloud Service- Audit Record Collection Over 1 Million Records	B91631		10,000 Audit Records Per Target Per Month
Oracle Cloud Infrastructure - Data Safe for On-Premises Databases & Databases on Compute <ul style="list-style-type: none"> <li>• First 100 Target Databases</li> <li>• Next 200 Target Databases</li> <li>• Next 200 Target Databases</li> <li>• Over 500 Target Databases</li> </ul>	B92733		Target Database Per Month
Oracle Cloud Infrastructure - Data Safe for On-Premises Databases & Databases on Compute - Audit Record Collection Over 1 Million Records	B92734		10,000 Audit Records Per Target Per Month
<b>Oracle Compute Cloud Services</b>			
Oracle Cloud Infrastructure - Compute - Microsoft SQL Enterprise	B91372	8	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Microsoft SQL Standard	B91373	8	OCPU Per Hour

<b>Oracle Cloud Infrastructure API Gateway</b>			
Oracle Cloud Infrastructure - API Gateway—1,000,000 API Calls	B92072		1,000,000 API Calls Per Month

Note

1: Limited Availability: This Cloud Service may not be available in all data center regions.

2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.

3: This Cloud Service includes the entitlement for Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, Real Application Testing, and the DDL Logging functionality of the Database Lifecycle Management Pack.

4: You may use the Transparent Database Encryption feature in the BYOL Cloud Service and only with the BYOL Cloud Service even if You do not have a supported license of the Advanced Security database option.

5: This Cloud Service includes the entitlement for Multitenant, Partitioning, Real Application Testing, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial and Graph, Diagnostics Pack, Tuning Pack, Database Lifecycle Management Pack, Data Masking and Subsetting Pack, and Cloud Management Pack for Oracle Database.

6: This Cloud Service Includes the entitlement for In-Memory Database, Real Application Clusters, Active Data Guard, Multitenant, Partitioning, Real Application Testing, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial and Graph, Diagnostics Pack, Tuning Pack, Database Lifecycle Management Pack, Data Masking and Subsetting Pack, and Cloud Management Pack for Oracle Database.

7: This Cloud Service is an Always Free Cloud Service.

8: This Cloud Service is eligible for the (1) Oracle GoldenGate Limited Use Term License Promotion and (2) Oracle GoldenGate Database Migration Term, both available on the Oracle Cloud Marketplace.

9: This Cloud Service is an eligible target for the loading of data using Oracle Data Integrator, which is available on the Oracle Cloud Marketplace.

10: This Cloud Service may be provided on a limited basis for migrations from a prior generation of this cloud service.

11: Until January 21, 2021 there will be no charge for the use of this Cloud Service; after January 21, 2021, You will be charged at the hourly rate that is in the rate card attached to Your order or as seen in the Cloud Portal.

12: This Cloud Service includes the entitlement for all database functionalities made available by the service.

13: Subject to BYOL requirements, this Cloud Service includes the entitlement for all database functionalities made available by the service.

14: This Cloud Service Includes the entitlement for In-Memory Database, Active Data Guard, Multitenant, Partitioning, Real Application Testing, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial and Graph, Diagnostics Pack, Tuning Pack, Database Lifecycle Management Pack, Data Masking and Subsetting Pack, and Cloud Management Pack for Oracle Database.

15: This Cloud Service is only available if You subscribe to Exadata Cloud Infrastructure or Exadata Cloud@Customer Infrastructure.

## DESCRIPTION

**Oracle Autonomous Data Warehouse - Free** is subject to the following quantities: 1 OCPU Per Hour. This Cloud Service does not support the manual database backups or restoration from backups. You will be prohibited from scaling of resources beyond the fixed quantities provided with this Cloud Service. Additionally, You may not create more than two instances with this Cloud Service.

**Oracle Autonomous Data Warehouse - Exadata Storage - Free** is subject to the following quantities: 0.02 TB (or 20 gigabytes).

**Oracle Autonomous Database – Developer** provides a fully-managed database service for developers to build data warehousing, transaction processing, JSON and APEX applications. This Cloud Service is for non-production use only. Auto scaling, restoration from backups and disaster recovery are not available for this Cloud Service. The following sections of the *Oracle Cloud Hosting and Delivery Policies* do not apply to this Cloud Service: Cloud Service Continuity Policy and Cloud Service Level Agreement.

**Oracle Autonomous Data Warehouse – Dedicated – Developer** and **Oracle Autonomous Data Warehouse Exadata Cloud@Customer – Developer** provide fully-managed database services for developers to build data warehouse applications. These Cloud Services are for non-production use only. You may use these Cloud Services at no additional cost only if You are subscribed to Exadata Cloud Infrastructure or Exadata Cloud@Customer Infrastructure on which these Cloud Services run. Auto scaling is not available for these Cloud Services. These Cloud Services do not support long-term backups, but automatic and manual backups are allowed. If the backup destination is Object Storage or Recovery Service, You will be billed for those Services. These Cloud Services do not support disaster recovery. The following sections of the *Oracle Cloud Hosting and Delivery Policies* do not apply to these Cloud Services: Cloud Service Continuity Policy and Cloud Service Level Agreement.

**Exadata Cloud@Customer - Database OCPU – Developer** is for non-production use only. You may use these Cloud Services at no additional cost only if You are subscribed to Exadata Cloud Infrastructure or Exadata Cloud@Customer Infrastructure on which these Cloud Services run. Auto scaling is not available and is limited to 2 threads with 8 GB of memory and 20GB of storage per month. No scaling beyond fixed resource limits.

**Oracle Autonomous Data Warehouse** provides a fully-managed database that is tuned and optimized for data warehouse workloads. As a fully-managed Cloud Service, all infrastructure and database lifecycle operations are managed by the Cloud Service: the creation of the database, the backups of the database, the patching and the upgrading of the database, and the scaling (up or down) of the database. Oracle Autonomous Data Warehouse is fully elastic.; You simply specify the number of ECPUs or OCPUs and the storage capacity for the data warehouse. At any time, You may scale, increase or decrease either the ECPUs or OCPUs or the storage capacity without incurring any downtime. Oracle Autonomous Data Warehouse is built upon the Oracle database, so business intelligence applications and tools that support Oracle database also support Oracle Autonomous Data Warehouse. These tools and applications connect to the Service using standard database connectivity, such as SQL\*Net or JDBC.

Oracle Autonomous Data Warehouse offers two infrastructure choices: serverless and dedicated. With serverless architecture, You do not need to subscribe to any infrastructure.

With dedicated infrastructure, You must subscribe to Exadata cloud infrastructure dedicated to You. You can deploy dedicated infrastructure on Oracle Cloud Infrastructure or on premises with Gen 2 Exadata Cloud@Customer. The two Autonomous Data Warehouse dedicated infrastructure deployment options are the same, with the exception that backup and restore on Gen 2 Exadata Cloud@Customer uses Your managed storage and are Your responsibility.

Your use of Oracle Autonomous Data Warehouse entitles You to any number of users of Oracle Analytics Desktop (posted on the Oracle Software Delivery Cloud) for data analysis where at least one of the data sources is Oracle Autonomous Data Warehouse. Oracle Analytics Desktop provides personal data exploration and visualization for fast self-service analysis of data from Oracle Autonomous Data Warehouse and other sources.

As part of Oracle Autonomous Data Warehouse, Oracle may allow You to create preview service instances. Preview service instances enable You to develop and test Your application with upcoming service releases prior to the general deployment of those service releases to all service instances. Preview service instances are available for a limited duration. During the creation of a preview service instance, You will be provided an end date for the preview period, and Your preview service instance will be terminated on this date. Other than the limited duration, preview service instances are otherwise identical to other service instances deployed with the general available service release.

As part of Oracle Autonomous Data Warehouse Serverless, Oracle may allow You to create early patch service instances. Early patch service instances enable You to test and verify Your application with upcoming service patches prior to the general deployment of those patches to all service instances.

Early patch service instances differ from other service instances in the follow ways:

- Maintenance on early patch service instances occurs earlier than other service instances, specifically to enable customers to have early access to upcoming patches for test purposes.
- Since early patch service instances are designed for customers to run tests, they are not subject to the Service Level Agreement governing Autonomous Data Warehouse.
- Early patch service instances are otherwise identical to other service instances with the exception that Autonomous Data Guard is not available for early patch service instances.

**Oracle Autonomous Database Storage** is the physical storage space, including space that is required for internal database storage files, necessary to support service operation (for example, SYSTEM, SYSAUX, UNDO or TEMP) or the physical storage space required for automated backups.

**Oracle Autonomous Data Warehouse – Exadata Storage** is the physical database storage space, including space that is required for internal database storage files necessary to support service operation (for example, SYSTEM, SYSAUX, UNDO or TEMP). The physical storage space required for automated backups is separate and included in the Cloud Service.

**Oracle Globally Distributed Autonomous Data Warehouse** provides fully-managed distributed database that is tuned and optimized for data warehouse workloads. As a fully-managed cloud service, all hardware infrastructure, and database infrastructure lifecycle operations are managed by the cloud service. This includes creating the Oracle distributed



database infrastructure, backups, patching and upgrades, and scaling (up or down) the Oracle distributed database infrastructure.

Oracle Globally Distributed Autonomous Data Warehouse is fully elastic. You simply specify the number of ECPUs and storage capacity. At any time, you may change the ECPUs or the storage capacity without any downtime. Oracle Globally Distributed Autonomous Data Warehouse is built upon the Oracle database; applications and tools that support Oracle database also support Oracle Globally Distributed Autonomous Data Warehouse. These tools and applications connect to the Service using standard protocols such as SQL\*Net or JDBC.

Each node within the distributed database is a full Autonomous Data Warehouse - Dedicated instances and inherits all its capabilities and SLA's. All components of Oracle Globally Distributed Autonomous Data Warehouse are deployed on Exadata Cloud Infrastructure. Exadata Cloud infrastructure is dedicated to you and isolated from other tenants, with no shared resources; this offers greater control of the software and infrastructure lifecycle. The distributed database components are deployed into Autonomous Container Databases placed on any Autonomous VM Cluster in your Exadata Cloud Infrastructure fleet.

**Oracle Autonomous Transaction Processing - Free** is subject to the following quantities: 1 OCPU Per Hour.

**Oracle Autonomous Transaction Processing - Exadata Storage - Free** is subject to the following quantities: 0.02 TB (or 20 gigabytes).

**Oracle Autonomous Transaction Processing – Dedicated – Developer** and **Oracle Autonomous Transaction Processing – Exadata Cloud@Customer – Developer** provide fully-managed database services for developers to build transaction processing and mixed workload applications. These Cloud Services are for non-production use only. You may use these Cloud Services at no additional cost only if You are subscribed to Exadata Cloud Infrastructure or Exadata Cloud@Customer Infrastructure on which these Cloud Services run. Auto scaling is not available for these Cloud Services. These Cloud Services do not support long-term backups, but automatic and manual backups are allowed. If the backup destination is Object Storage or Recovery Service, You will be billed for those Services. These Cloud Services do not support disaster recovery. The following sections of the *Oracle Cloud Hosting and Delivery Policies* do not apply to these Cloud Services: Cloud Service Continuity Policy and Cloud Service Level Agreement.

**Oracle Autonomous Transaction Processing** provides a fully managed database that is optimized for transaction processing and mixed workloads. Oracle Autonomous Transaction Processing empowers developers with faster, more agile database application development. As a fully managed Cloud Service, all infrastructure and database lifecycle operations are managed by the Cloud Service: the creation of the database, the backups of the database, the patching and the upgrading of the database, and the growing or shrinking of the database. Oracle Autonomous Transaction Processing is fully elastic; You simply specify the number of ECPUs or OCPUs and the storage capacity for the database. At any time, You may scale, increase or decrease either the ECPUs or OCPUs or the storage capacity without incurring any downtime. Oracle Autonomous Transaction Processing is built on the Oracle database, so familiar tools that support Oracle database also work with this Cloud Service. These tools and

applications connect to the Cloud Service database using standard database connectivity, such as SQL\*Net or JDBC.

Oracle Autonomous Transaction Processing offers two infrastructure choices: serverless and dedicated. With serverless architecture, You do not need to subscribe to any infrastructure. With dedicated infrastructure, You must subscribe to Exadata cloud infrastructure dedicated to You. You can deploy dedicated infrastructure on Oracle Cloud Infrastructure or on premises with Gen 2 Exadata Cloud@Customer. The two Autonomous Transaction Processing dedicated infrastructure deployment options are the same, with the exception that backup and restore on Gen 2 Exadata Cloud@Customer uses Your managed storage and are Your responsibility.

Your use of Oracle Autonomous Transaction Processing entitles You to any number of users of Oracle Analytics Desktop (posted on the Oracle Software Delivery Cloud) for data analysis where at least one of the data sources is Oracle Autonomous Transaction Processing. Oracle Analytics Desktop provides personal data exploration and visualization for fast self-service analysis of data from Oracle Autonomous Transaction Processing and other sources.

As part of Oracle Autonomous Transaction Processing, Oracle may allow You to create preview service instances. Preview service instances enable You to develop and test Your application with upcoming service releases prior to the general deployment of those service releases to all service instances. Preview service instances are available for a limited duration. During the creation of a preview service instance, You will be provided an end date for the preview period, and Your preview service instance will be terminated on this date. Other than the limited duration, preview service instances are otherwise identical to other service instances deployed with the general available service release.

As part of Oracle Autonomous Transaction Processing Serverless, Oracle may allow You to create early patch service instances. Early patch service instances enable You to test and verify Your application with upcoming service patches prior to the general deployment of those patches to all service instances.

Early patch service instances differ from other service instances in the following ways:

- Maintenance on early patch service instances occurs earlier than other service instances, specifically to enable customers to have early access to upcoming patches for test purposes.
- Since early patch service instances are designed for customers to run tests, they are not subject to the Service Level Agreement governing Autonomous Transaction Processing.
- Early patch service instances are otherwise identical to other service instances with the exception that Autonomous Data Guard is not available for early patch service instances.

**Oracle Autonomous Database Storage for Transaction Processing** is the physical storage space, including space that is required for internal database storage files, necessary to support service operation (for example, SYSTEM, SYSAUX, UNDO or TEMP). The physical storage space required for automated backups is separate.

**Oracle Autonomous Transaction Processing – Exadata Storage** is the physical database storage space including space that is required for internal database storage files necessary to support service operation (for example, SYSTEM, SYSAUX, UNDO or TEMP). The physical

database storage space required for automated backups is separate and included in the Cloud Service.

**Oracle Globally Distributed Autonomous Transaction Processing** provides fully-managed distributed database for transaction processing and mixed workloads. As a fully-managed cloud service, all hardware infrastructure, and database infrastructure lifecycle operations are managed by the cloud service. This includes creating the Oracle distributed database infrastructure, backups, patching and upgrades, and scaling (up or down) the Oracle distributed database infrastructure.

Oracle Globally Distributed Autonomous Transaction Processing is fully elastic. You simply specify the number of ECPUs and storage capacity. At any time, you may change the ECPUs or the storage capacity without any downtime. Oracle Globally Distributed Autonomous Transaction Processing is built upon the Oracle database; applications and tools that support Oracle database also support Oracle Globally Distributed Autonomous Transaction Processing. These tools and applications connect to the Service using standard protocols such as SQL\*Net or JDBC.

Each node within the distributed database is a full Autonomous Transaction Processing - Dedicated instances and inherits all its capabilities and SLA's. All components of Oracle Globally Distributed Autonomous Transaction Processing are deployed on Exadata Cloud Infrastructure. Exadata Cloud infrastructure is dedicated to you and isolated from other tenants, with no shared resources; this offers greater control of the software and infrastructure lifecycle. The distributed database components are deployed into Autonomous Container Databases placed on any Autonomous VM Cluster in your Exadata Cloud Infrastructure fleet.

**Oracle Autonomous JSON Database** provides a fully-managed database that is optimized for storage and retrieval of JSON documents and empowers developers with faster, more agile database application development. As a fully-managed Cloud Service, all infrastructure and database lifecycle operations are managed by the Cloud Service: the creation of the database, the backups of the database, the patching and the upgrading of the database, and the growing or shrinking of the database. Oracle Autonomous JSON Database is fully elastic: You simply specify the number of ECPUs or OCPUs and the storage capacity for the database. At any time, You may scale, increase or decrease either the ECPUs or OCPUs or the storage capacity without incurring any downtime. Oracle Autonomous JSON Database is built on the Oracle database, so familiar tools that support Oracle database also work with this Cloud Service. These tools and applications connect to the Cloud Service database using standard database connectivity, such as SQL\*Net or JDBC.

As part of Oracle Autonomous JSON Database, Oracle may allow You to create preview service instances. Preview service instances enable You to develop and test Your application with upcoming service releases, prior to the general deployment of those service releases to all service instances. Preview service instances are available for a limited duration. During the creation of a preview service instance, You will be provided an end date for the preview period, and Your preview service instance will be terminated on this date. Other than the limited duration, preview service instances are otherwise identical to other service instances deployed with the general available service release.

As part of Oracle Autonomous JSON Database, Oracle may allow You to create early patch service instances. Early patch service instances enable You to test and verify Your application

with upcoming service patches prior to the general deployment of those patches to all service instances.

Early patch service instances differ from other service instances in the following ways:

- Maintenance on early patch service instances occurs earlier than other service instances, specifically to enable customers to have early access to upcoming patches for test purposes.
- Since early patch service instances are designed for customers to run tests, they are not subject to the Service Level Agreement governing Autonomous JSON Database.
- Early patch service instances are otherwise identical to other service instances with the exception that Autonomous Data Guard is not available for early patch service instances.

**Oracle Autonomous JSON Database - Free** is subject to the following quantities: 1 OCPU Per Hour.

**Oracle NoSQL Database Cloud Service** is a fully managed NoSQL database cloud service for today's most demanding applications that require low latency responses, flexible data models, and elastic scaling for dynamic workloads.

Developers focus on the application development and database requirements without dealing with the hassle of managing back-end servers, storage expansion, cluster deployments, topology, software installation/patches/upgrades, backup, operating systems, and high availability configurations.

Oracle NoSQL Database Cloud Service scales to meet the user dynamic application workloads and throughput requirements. Users create tables to store their application data and perform database operations. An Oracle NoSQL Database Cloud Service table is similar to a relational table with additional properties like provisioned write units, read units, and storage capacity. Users designate the throughput and storage capacity in each table based on the anticipated workloads. Oracle NoSQL Database Cloud Service resources are allocated and scaled accordingly to meet the workload requirements. Users are billed hourly based on the SKUs attached to the table.

Oracle NoSQL Database Cloud Service is subject to the following quantity restrictions:

- For the purposes of the Oracle NoSQL Database Cloud Service, You are entitled to provision write units, read units, and storage capacity up to the maximum service limits established for each table and service entitlement. You can create multiple tables within a service entitlement. Your table's write and read limits will be aggregated and the individual total cannot exceed the corresponding service entitlement limit. The following service limits provide details on the maximum limits per table and service entitlement.

#### **Per Table Limits**

- The maximum number of write units that can be provisioned per **table** is 20,000
  - The maximum number of read units that can be provisioned per **table** is 40,000

### Per Service Entitlement Limits

- The maximum number of write units that can be provisioned per **entitlement** is 40,000
- The maximum number of read units that can be provisioned per **entitlement** is 100,000
- The maximum amount of storage per **entitlement** is 5 terabytes (TB)

The Oracle NoSQL Cloud Driver software (the "Software") is made available as part of Oracle NoSQL Database Cloud Services and is provided under the terms of Your Oracle Cloud Services Agreement. The Software is downloadable from the [Oracle NoSQL Database Cloud Service page](#).

**Oracle NoSQL Database Cloud Service - Write - Free** is subject to the following quantities: 50 Write Units per table per month. A maximum of 3 tables can be allocated with the Free Tier.

**Oracle NoSQL Database Cloud Service - Read - Free** is subject to the following quantities: 50 Read Units per table per month. A maximum of 3 tables can be allocated with the Free Tier.

**Oracle NoSQL Database Cloud Service - Storage - Free** is subject to the following quantities: 25 Gigabyte (GB) storage capacity per table. A maximum of 3 tables can be allocated with the Free Tier.

**MySQL Heatwave Database Service** is a fully managed database service that enables organizations efficiently to run data warehousing, analytics, machine learning and transaction processing data, generative AI, and vector processing on real-time data stored in object storage and inside MySQL database. The highly scalable design of MySQL HeatWave Database Service enables organizations to achieve very good performance and price performance for processing structured, semi-structured and unstructured data. With HeatWave GenAI, organizations can create vector store and run large language models (LLMs) inside the database, providing them a secure, simple, efficient and low-cost choice to build new classes of generative AI applications.

MySQL HeatWave automates various tasks, such as provisioning of infrastructure, automating patches, running upgrades, running backups and restores, checking performance, enabling scalability and monitoring. Applications connect to MySQL via standard MySQL protocols, and the typical database administration actions are automated, integrated, and accessible via the MySQL AWS Web Console, REST API, CLI, or DevOps tools.

**Oracle Cloud Infrastructure HeatWave - Free** is subject to the following quantities: 1 HeatWave instance, with 1 ECPU, 1 HeatWave Capacity Unit, 50GB MySQL Storage, 50GB MySQL Backup, and 10GB HeatWave (Lakehouse) storage.

**MySQL HeatWave on AWS** is a fully-managed database service running on Amazon Web Services (AWS). It is built on the Enterprise Edition of the MySQL Database and enables organizations efficiently to run data warehousing, analytics, machine learning, transaction processing, generative AI, and vector processing on real-time data stored in Amazon S3 and inside MySQL database. The highly scalable design of MySQL HeatWave on AWS enables organizations to achieve very good performance and price performance for processing structured, semi-structured,

and unstructured data. With HeatWave GenAI, organizations can create vector stores and run large language models (LLMs) inside the database, providing them with a secure, simple, efficient, and low-cost choice to build new classes of generative AI applications.

MySQL HeatWave on AWS automates various tasks, such as provisioning of infrastructure, automating patches, running upgrades, running backups and restores, checking performance, enabling scalability and monitoring. Applications connect to MySQL via standard MySQL protocols, and the typical database administration actions are automated, integrated, and accessible via the MySQL AWS Web Console, REST API, CLI, or DevOps tools.

You acknowledge that metadata related to Your and Your Users access to the My SQL Heatwave on AWS Cloud Service may be shared and stored with AWS in geographic locations outside of the Region that You selected for provisioning of this Cloud Service.

Certain features of MySQL HeatWave on AWS may require You to configure MySQL HeatWave on AWS, Your own AWS account, and/or other AWS services appropriately. When using those features, You are solely responsible for all configuration, management, and charges incurred in Your own AWS account and any other AWS services that You use.

To use any feature in MySQL HeatWave on AWS that requires access to Your AWS account, You will need to give MySQL HeatWave on AWS sufficient permissions to access said the applicable resources/data. You should ensure that You only provide access to the resources/data You wish to be accessed by MySQLHeatwave on AWS, that the permissions are restricted to the minimum set required by the feature, and that You change/remove the permissions after the permissions are no longer needed.

**Oracle Cloud Infrastructure Database with PostgreSQL** is a fully managed service that uses the PostgreSQL database with a database-optimized storage layer.

The service automates the complex and routine tasks associated with deploying and managing a distributed environment so that You can focus on building applications.

This service offers easy cluster creation, automated HA, patching, security updates, and automatic storage scaling.

**Oracle Cloud Infrastructure Search with OpenSearch** is a search engine service based on the Lucene library and on the elasticsearch opendistro. The service provides a distributed, multitenant-capable, full-text search engine with schema-free JSON documents. Oracle Cloud Infrastructure Search with OpenSearch allows You to store, search, and analyze large volumes of data quickly with response times in milliseconds. The service is able to achieve fast search responses through searching an index versus searching the text directly. With ever growing dataset sizes, elastic/index style searching is especially useful for log analytics and large volume search use cases.

**Oracle Database Cloud Service** provides a dedicated Oracle database instance with automated customer-controlled backup, patching, and DBMS management with cloud tooling. It provides broad SQL\*NET access and supports Oracle Enterprise Manager and other DBMS tools. You may use Oracle Database Cloud Service through the Oracle Database Cloud Service console and the Service's published REST API.



When running on any Oracle Database Cloud Service, Oracle Applications Unlimited (specifically Oracle E-Business Suite, PeopleSoft, JD Edwards, Siebel and Hyperion applications) require ongoing updates to ensure continued interoperability. As such, Oracle requires customers to have an active Oracle support contract for any such programs running on an Oracle Database Cloud Service. Note that third party support does not satisfy this requirement. This requirement shall not be interpreted as superseding anything in the Oracle Technical Support Policies, including, but limited to, the Matching Service Level requirement.

**Oracle Cloud Infrastructure Database Migration (DMS)** provides a high performant, self-service experience to achieve migrations and which includes:

- Migration of data from on-premise, Oracle or third party cloud databases into Oracle databases on OCI
- Logical online and offline migration providing enterprise-level migration with minimal downtime and on-premise to cloud migration
- Based on industry-leading GoldenGate replication and zero downtime migration engine

**Oracle Data Hub Cloud Service** delivers a consistent interface to easily create dedicated open source database clusters such as Apache Cassandra within the Oracle Cloud. Oracle Data Hub Cloud Service also offers cloud automation tools to easily backup, patch, and scale-out these database cluster instances.

**Oracle Exadata Database on Dedicated Infrastructure** provides dedicated Exadata Cloud Infrastructure on which You can deploy multi-node database instances. Each Exadata Cloud Infrastructure comes with dedicated memory and storage based on the shape and the total number of optional Exadata Cloud Infrastructure – Database Server and Storage Server enabled. The optional Database Servers and Storage Servers are only supported for selected configurations. Oracle Exadata Database on Dedicated Infrastructure instances are enabled with automated customer-controlled backup, patching, and DBMS management, along with Oracle Cloud tooling. Oracle Exadata Database on Dedicated Infrastructure provides broad SQL\*NET access and may be used with Oracle Enterprise Manager and other Oracle DBMS tools. You may use Oracle Exadata Database on Dedicated Infrastructure through the OCI Web Console and the Service’s published REST API.

**Oracle Exadata Database on Exascale Infrastructure** allows you to deploy database instances on Exadata Exascale Infrastructure. You may select the number of ECPU’s, the amount of of Exadata Exascale VM Filesystem Storage, the amount of Exadata Exascale Smart Database Storage, and, optionally, the Exadata Exascale Additional Flash Cache to create custom Exadata Exascale Infrastructure shapes to meet Your needs. Each Exadata Exascale Infrastructure shape comes with allocated memory and storage for Your exclusive use based on the virtual machine shape You provision. Oracle Exadata Database Service on Exascale Infrastructure database instances are enabled with automated customer-controlled backup, patching, and DBMS management, along with Oracle Cloud tooling. Oracle Exadata Database Service on Exascale Infrastructure provides broad SQL\*NET access and may be used with Oracle Enterprise Manager and other Oracle DBMS tools. You may use Oracle Exadata Database on Exascale Infrastructure through the OCI Web Console and the Service’s published REST API.

When you use Oracle Exadata Database on Exascale Infrastructure, You pay:

1 – A fee for the Exadata Exascale Infrastructure which You have enabled:

- a fee for the Exadata Exascale RDMA Compute Infrastructure, which does not include any Exadata Exascale Database ECPU usage, and
- a fee for the Exadata Exascale VM Filesystem Storage, and
- a fee for the Exadata Exascale Smart Database Storage, and
- a fee for the optional Exadata Exascale Additional Flash Cache

2 – An Exadata Exascale Database ECPU usage fee for the database ECPUs which You have enabled. Two types of ECPU license/usage models are available:

- Exadata Exascale Database ECPU: This model that includes the right to use and get support for the Exadata Database Extreme Performance version of database software for enabled ECPUs, or
- Exadata Exascale Database ECPU – BYOL: This is a Bring Your Own License model for enabled ECPUs where You have purchased and pay support for a sufficient number of Oracle Database licenses to account for all enabled ECPUs per the BYOL Non-Autonomous Database Cloud section of this document.

When you use Oracle Exadata Database on Dedicated Infrastructure, You pay:

1 – A fee for the Exadata Cloud Infrastructure which You have enabled:

- a fee for the Exadata Cloud Infrastructure rack, which does not include any ECPU usage or OCPU usage, and
- a fee for the optional Exadata Cloud Infrastructure Database Server which does not include any ECPU usage or OCPU usage, and
- a fee for the optional Exadata Cloud Infrastructure Storage Server
- Note: Oracle Exadata Database on Dedicated Infrastructure requires a minimum of 2 Database Servers and 3 Storage Servers to have a functioning system.

2a – If applicable, an ECPU usage fee for the ECPUs which You have enabled. Two types of ECPU usage are available:

- Exadata - Database ECPU Dedicated Infrastructure: includes extreme performance database software for enabled ECPUs
- Exadata - Database ECPU Dedicated Infrastructure – BYOL: Bring Your Own License for enabled ECPUs.

Or

2b – If applicable, an OCPU usage fee for the OCPUs which You have enabled. Two types of OCPU usage are available:

- Exadata - Database OCPU Dedicated Infrastructure: includes extreme performance database software for enabled OCPUs
- Exadata - Database OCPU Dedicated Infrastructure – BYOL: Bring Your Own License for enabled OCPUs .

**Oracle Big Data Service** provisions fully configured, secure, highly available and dedicated Hadoop and Spark clusters on demand. Scale the cluster to fit your big data and analytics

workloads using a range of Oracle Cloud Infrastructure compute shapes – supporting small test and development clusters to large production clusters. Save money by only paying when the cluster is running. The comprehensive Oracle Distribution including Apache Hadoop and Apache Spark and the Oracle Distribution including Apache Hadoop and Apache Spark are included with the Service and is automatically configured with advanced security – including encryption and auditing. You may query data in your Hadoop cluster using Oracle SQL with Oracle Big Data SQL Query Server.

**Oracle Base Database Service** provides a dedicated Oracle database instance inside Your selected Virtual Cloud Network with automated customer-controlled backup, patching, and DBMS management with cloud tooling. The Cloud Service provides broad SQL\*NET access and supports Oracle Enterprise Manager and other DBMS tools. You may use Oracle Base Database Service through the Oracle Cloud Infrastructure web console, through the Oracle Cloud Infrastructure Command Line Utility (CLI) and through the Service’s published REST API. The Oracle Base Database Service supports four editions of Oracle database: Standard Edition, Enterprise Edition, Enterprise Edition High Performance and Enterprise Edition Extreme Performance in Bring Your Own License (BYOL) is also supported.

For Virtual Machine-based deployments, You can choose any shape as defined with Oracle Cloud Infrastructure Virtual Instance Compute shapes and as permitted by the Oracle Cloud Infrastructure web console or the Service API. Additionally, You will select the use of Oracle Cloud Infrastructure – Block Volume from a list of Available Storage sizes as permitted by the Console or the Service API. For more details, please read the Oracle Cloud Infrastructure - Block Volume Storage Service Description.

**Oracle Database Backup Cloud Service** provides the ability to send Oracle Database backups directly from RMAN to the Object Storage or Archive Storage in Oracle Cloud Infrastructure. You can use this service to backup on-premises databases or Cloud Service instances or for long-term retention backups with Autonomous Recovery Service. It also includes the ability to use Advanced Compression and Encryption for RMAN backups without the need to purchase licenses for Advanced Compression and Advanced Security Options.

**Oracle Database Autonomous Recovery Service** provides the ability to send Oracle Database backups from Database Cloud Service instances into Oracle Database Autonomous Recovery Service. Alternatively, Oracle Database Zero Data Loss Autonomous Recovery Service provides the additional capability of sub-second database protection. Encryption and compression options for backups are included without purchasing licenses for Advanced Compression and Advanced Security Options. When using the long-term retention feature, Oracle Database Backup Cloud Service is leveraged with Oracle Infrequent Access Storage. The long-term retention feature can retain the backups for up to 10 years.

**Oracle Data Safe** provides database security assessment, user risk assessment, sensitive data discovery, data masking, and user activity audit record collection, alerting and reporting.

Oracle Data Safe may use database resources in global regions for processing and data storage, regardless of the region in which the customer uses a Data Safe.

The **Oracle Data Management - Database Tools** service allows customers to quickly create secure, instant connections to their cloud databases to utilize a suite of development tools such as the SQL Worksheet right in a web browser without the need for bastions, port forwarding or SSH tunnels. Database Tools connections helps secure the database access profiles by storing

all passwords and wallets used to connect in secrets on Oracle Cloud Infrastructure Vault service. This service can be used for Oracle Cloud Databases and the MySQL Database Service in Oracle Cloud Infrastructure.

**Oracle Cloud Infrastructure Cache with Redis** is a fully-managed distributed caching service that uses open-source Redis 7.0.5.

The service automates the complex and routine tasks associated with deploying and managing a distributed environment so You can focus on building applications. We offer easy cluster creation, automated HA, patching, security updates, and resizing.

**The Oracle Cloud Infrastructure – Compute - Microsoft SQL Standard and Enterprise Cloud Service** provides the license to run an instance of Microsoft SQL Standard or Microsoft SQL Enterprise on the Oracle Cloud Infrastructure –Cloud Service. You may select Microsoft SQL Enterprise or Microsoft SQL Standard for Your compute instance via the Oracle Cloud Marketplace on Oracle Cloud Infrastructure – Compute console and the associated API. To get started with the Windows SQL Standard or Microsoft SQL Enterprise or Microsoft SQL Standard for Oracle Cloud Infrastructure Marketplace service, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx), and select the version of the Microsoft listing that You wish to use, and You will be prompted to provide details on the configuration You wish to create.

**Oracle Cloud Infrastructure API Gateway** is a fully managed, regional gateway that integrates with Your network on Oracle Cloud Infrastructure.

Oracle Cloud Infrastructure API Gateway fronts public or private APIs, processes incoming requests from a client, applies policies for security, availability and validation, forwards requests to back-end services, applies policies to the response from a back-end and forwards the response to the client.

Oracle Cloud Infrastructure API Gateway protects and isolates back-end services and help You meter API calls. Connections from clients to the Oracle Cloud Infrastructure API Gateway always use transport level security (TLS) to ensure the privacy and integrity of data flowing between clients and the API Gateway. For flexibility, You can configure the connections from the Oracle Cloud Infrastructure API Gateway to back-end services with or without TLS. If You do not use TLS between Your Oracle Cloud Infrastructure API Gateway and back-end services You do so at Your own risk.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Cloud Services after Your Cloud Services Account has been set up for consumption. The Oracle Cloud Service may be used after the Oracle Cloud Service has been activated. You may view Your usage of the Oracle Cloud Service in the Oracle Cloud Portal on a daily basis. Oracle will measure Your usage every month for billing purposes.

- **Your use of the Oracle NoSQL Database Cloud Service entitles You to create multiple tables** (or service instances) and to provision write units, read units, and storage capacity for each table. Oracle NoSQL Database Cloud Service scales its resources dynamically to deliver performance and service availability based on the capacities You provision for each table. When Your application tries to consume more than the provisioned capacities, Oracle NoSQL

Database Cloud Service responds with exceptions in Your applications serving as reminders to increase the provisioned capacities in order to meet Your application workloads.

- For the purposes of the Oracle NoSQL Database Cloud Service, Your usage is measured by the number of Write Units Per Month, Read Units Per Month, and Gigabyte Storage Capacity Per Month that You provision for each table.
  - When using the B93711 SKU You are billed for the Read Units Per Month actually used. You may auto scale Your Read Units Per Month on a table from 0 to 10,000. A maximum of 3 tables may be allocated per region using this SKU.
  - When using the B93710 SKU You are billed for the Write Units Per Month actually used. You may auto scale Your Write Units Per Month on a table from 0 to 5,000. A maximum of 3 tables may be allocated per region using this SKU.
  - When using the B93712 SKU You are entitled to the entire cluster. Your usage is not measured by the number of Write Units Per Month, Read Units Per Month, and Gigabyte Storage Capacity Per Month that You provision for each table. You can create multiple tables within Your service entitlement. The sum of Your provisioned units across all Your created tables cannot exceed the cluster capacity.
  - When using the B97191 SKU You are billed for the Write Units Per Month actually used. The region where the writes originated is charged for replicated writes to all remote regions where the global table is located. The Oracle NoSQL Database Cloud Service measures the usage without Your inputs.
- For the purposes of **Oracle Autonomous Data Warehouse Serverless** and **Oracle Autonomous Transaction Processing Serverless**:
    - Your Compute usage is measured by calculating the number of ECPU hours or OCPU hours You use. You may set the number of ECPUs or OCPUs for Your Cloud Service via the Console, via CLI, or via API. For databases using ECPU, You may select how many ECPUs are BYOL and the remainder will be non-BYOL. For databases using OCPU, You may select whether the entire database is BYOL or non-BYOL. You may also choose to enable auto scaling.
    - If auto scaling is not enabled, then pricing is per ECPU hour or OCPU hour reserved for the Cloud Service, from the time that the Cloud Service is launched until the Compute is terminated or stopped.
    - If auto scaling is enabled, the Cloud Service will provide capacity for the number of ECPUs or OCPUs that You specified when You created or manually scaled Your service, but the Cloud Service may also provide additional ECPUs or OCPUs (up to an additional 2x of the number of ECPUs or OCPUs that You specified when You created or manually scaled Your service) as needed based upon Your workload. Your ECPU or OCPU consumption per hour will be the greater of the number of ECPUs or OCPUs reserved for Your service or the actual ECPUs or OCPUs consumed by Your service in a given hour.
    - You may set the number of ECPUs for Your database tools (such as Oracle Machine Learning, Graph Studio, Data Transforms) that require a specified number of ECPUs via the Console, via CLI, or via API. For database tools that have been enabled and require a specified number of ECPUs, the You will be billed per ECPU hour reserved from the time the database tool is launched until the time (x) the database tool is disabled or (y) the specified maximum idle time is reached, or (z) the service instance is stopped or



terminated. ECPU auto scaling is not available to database tools, which require a specified number of ECPUs.

- For Oracle Machine Learning notebooks which are GPU-enabled, You will be billed at 16 times the hourly rate for Oracle Autonomous Data Warehouse Serverless (ECPU, non-BYOL) or Oracle Autonomous Transaction Processing Serverless (ECPU, non-BYOL), depending on the type of Autonomous Database associated with Oracle Machine Learning. Notebooks are GPU-enabled when the Oracle Machine Learning User Interface ECPU count is 16 or greater and the individual notebook type is set to 'gpu'. Billing will be per GPU-enabled notebook per hour from the time the notebook is launched until the time (x) the notebook or Oracle Machine Learning is disabled or (y) the specified maximum idle time is reached or (z) the Autonomous Database service instance is stopped or terminated. Using GPU-enabled notebooks does not incur ECPU billing for Oracle Machine Learning.
  - For any Autonomous Data Guard standby Service instance, local or cross-region, You will be billed for the same number of ECPUs or OCPUs You reserved when You created or manually scaled Your primary service instance, regardless of whether auto scaling is enabled or not. You will not be billed for auto scaling-related ECPU or OCPU usage on Autonomous Data Guard standby Service instances.
  - If Your Service is open for only part of an hour, it will be billed for the partial ECPU hour or OCPU hour based upon the ECPU or OCPU consumption during the period when the Service instance was open with a minimum consumption of one minute.
  - A Service instance can be stopped, consuming no ECPUs or OCPUs. However, a stopped Service instance will continue to be billed for provisioned storage.
  - Autonomous Data Guard standby Service instances will be stopped when the primary service instance is stopped, consuming no ECPUs or OCPUs.
- For the purposes of **Oracle Autonomous Data Warehouse on dedicated infrastructure** and **Oracle Autonomous Transaction Processing on dedicated infrastructure**:
    - Your Compute usage is measured by calculating the number of ECPU hours or OCPU hours You use. You may set the number of ECPUs or OCPUs for Your Cloud Service via the Console, via CLI, or via API. You may also choose to enable auto scaling.
    - If auto scaling is not enabled, then pricing is per ECPU hour or OCPU hour reserved for the Cloud Service, from the time that the Cloud Service is launched until the Compute is terminated or stopped.
    - If auto scaling is enabled, the Cloud Service will provide capacity for the number of ECPUs or OCPUs that You specified when You created or manually scaled Your service, but the Cloud Service may also provide additional ECPUs or OCPUs (up to an additional 2x of the number of ECPUs or OCPUs that You specified when You created or manually scaled Your service) as needed based upon Your workload. Your ECPU or OCPU consumption per hour will be the greater of the number of ECPUs or OCPUs reserved for Your service or the actual ECPUs or OCPUs consumed by Your service in a given hour.
    - For any Autonomous Data Guard standby Service instance, local or cross-region, You will be billed for the same number of ECPUs or OCPUs You reserved when You created or manually scaled Your primary service instance. Additionally, if auto scaling is enabled, the standby Service instance can auto scale independently from the primary Service instance, and You will be billed for auto scale ECPUs or OCPUs on the standby Service instance.



- If Your Service is open for only part of an hour, it will be billed for the partial ECPU hour or OCPU hour based upon the ECPU or OCPU consumption during the period when the Service instance was open with a minimum consumption of one minute.
- For the purposes of **Oracle Globally Distributed Autonomous Data Warehouse** and **Oracle Globally Distributed Autonomous Transaction Processing**:
  - Your Compute usage is measured by calculating the number of ECPU hours You use. You may set the number of ECPU's (in increments of 2) for Your Cloud Service via the Console, via CLI, or via API. You may also choose to enable auto scaling.
  - If auto scaling is not enabled, then pricing is per ECPU hour reserved for the Cloud Service, from the time that the Cloud Service is launched until the Compute is terminated or stopped.
  - If auto scaling is enabled, the Cloud Service will provide capacity for the number of ECPU's that You specified when You created or manually scaled Your service, but the Cloud Service may also provide additional ECPU's (up to an additional 2x of the number of ECPU's that You specified when You created or manually scaled Your service) as needed based upon Your workload. Your ECPU consumption per hour will be the greater of the number of ECPU's reserved for Your service or the actual ECPU's consumed by Your service in a given hour.
  - For any Autonomous Data Guard standby Service instance, local or cross-region, You will be billed for the same number of ECPU's You reserved when You created or manually scaled Your primary service instance. Additionally, if auto scaling is enabled, the standby Service instance can auto scale independently from the primary Service instance, and You will be billed for auto scale ECPU's or OCPU's on the standby Service instance.  
If Your Service is open for only part of an hour, it will be billed for the partial ECPU hour based upon the ECPU consumption during the period when the service instance was open with a minimum consumption of one minute.
- For the purposes of **Oracle Autonomous Data Warehouse Serverless** and **Oracle Autonomous Transaction Processing Serverless**:
  - Database storage consists of core database file storage for Your database plus Your user data and excludes automated backups of the service. You may set the number of gigabytes or terabytes for Your Cloud Service via API, via the Console, or via CLI.
  - For ECPU-based databases, database storage pricing is per Gigabyte (GB) Storage Capacity Per Month for the Cloud Service, from the time that the Cloud Service is launched until the Cloud Service is terminated. Each GB reserved for part of a month will be billed per hour. For Autonomous Data Warehouse Serverless ECPU, You may set the amount of database storage in increments of 1024 GB with a minimum of 1024 GB. For Autonomous Transaction Processing Serverless ECPU, You may set the amount of database storage in increments of 1 GB with a minimum of 20 GB. Backup storage is charged separately and in addition to database storage.
  - For OCPU-based databases, database storage pricing is per Terabyte (TB) Storage Capacity per month reserved for the Cloud Service, from the time that the Cloud Service is launched until the Cloud Service is terminated. Each TB reserved for part of a month will be billed per hour. For Autonomous Data Warehouse Serverless OCPU, You may set the amount of database storage in increments of 1 TB with a minimum of 1 TB. For

Autonomous Transaction Processing Serverless OCPU, You may set the amount of database storage in increments of 1 TB with a minimum of 1 TB. Sixty (60) days of backup storage is included with the database storage at no additional cost.

- If auto scaling is enabled, the Cloud Service will reserve capacity for the number of GBs or TBs that You specified when You created or manually scaled Your service, but the Cloud Service may also reserve additional GBs or TBs (up to an additional 2 times the number of GBs or TBs that You specified when You created or manually scaled Your Service) as needed based upon the storage requirements of Your database, rounded up to the next TB. Your GB or TB consumption per hour will be the greater of the number of GBs or TBs set for Your Service or the actual GBs or TBs reserved for Your Service in a given hour.
  - For any Autonomous Data Guard Service instance within the same region (i.e., local), the additional storage usage is equivalent to the storage reserved for Your primary Service instance (including any auto-scaled storage usage on the primary Service instance).
  - For any cross-region Autonomous Data Guard Service instance, the additional storage usage is equivalent to 2 times the storage reserved for Your primary Service instance (including any auto-scaled storage usage on the primary Service instance), which comprises the storage reserved for Your standby Service instance and the storage reserved for cumulated cross-region archive log staging.
  - For ECPU-based databases with cross-region backup-based disaster recovery enabled or cross-region backup replication enabled on a disaster recovery peer, the additional backup storage usage is equivalent to 2 times the backup storage used for Your backups replicated to the remote region, rounded up to the nearest gigabyte, which comprises the storage used for Your replicated backups and the storage reserved for cumulated cross-region archive log staging.
  - For OCPU-based databases with cross-region backup-based disaster recovery enabled or cross-region backup replication enabled on a disaster recovery peer, the additional database storage usage is equivalent to 2 times the storage used for Your backups replicated to the remote region, rounded up to the nearest terabyte, which comprises the storage used for Your replicated backups and the storage reserved for cumulated cross-region archive log staging.
  - For OCPU-based databases, for any long-term backups created in Your database, the additional database storage usage is equivalent to the storage used for Your long-term backups, rounded up to the nearest terabyte.
  - For any cross-region snapshot standby Service instance, the additional storage usage is equivalent to the storage reserved for Your primary Service instance (including any auto-scaled storage usage on the primary Service instance).
  - For any cross-region Refreshable Clone Service instance, the additional storage usage is equivalent to 2 times the storage reserved for Your clone's source database Service instance (including any auto-scaled storage usage on the source database Service instance), which comprises the storage reserved for Your clone Service instance and the storage reserved for cumulated cross-region archive log staging.
- For the purposes of **Oracle Autonomous Data Warehouse on dedicated infrastructure** and **Oracle Autonomous Transaction Processing on dedicated infrastructure**:
    - Your Exadata Cloud Infrastructure usage is measured by calculating the sum of the number of Hosted Environment Per Hours You use. The fees are calculated on a per

Hosted Environment Per Hour basis from the time an Exadata Cloud Infrastructure shape is launched until it is terminated.

- At the time of Autonomous VM Cluster creation, You must choose whether all the databases in the Autonomous VM Cluster will be Bring Your Own License (BYOL) or non-BYOL, and the compute billing model (ECPUs or OCPUs).
  - Autonomous VM Clusters which are BYOL can be mixed with Autonomous VM Clusters which are non-BYOL within the same Exadata Cloud Infrastructure rack.
  - Total ECPUs or OCPUs per rack/shape may not exceed the maximum limit for the particular rack/shape.
  - Database backups are charged separately and are not included in the Autonomous Database on dedicated infrastructure.
- For the purposes of **Oracle Globally Distributed Autonomous Data Warehouse** and **Oracle Globally Distributed Autonomous Transaction Processing**:
    - Your Exadata Cloud Infrastructure usage is measured by calculating the sum of the number of Hosted Environment Per Hours You use. The fees are calculated on a per Hosted Environment Per Hour basis from the time an Exadata Cloud Infrastructure shape is launched until it is terminated.
    - At the time of Autonomous VM Cluster creation, You must choose whether all the databases in the Autonomous VM Cluster will be Bring Your Own License (BYOL) or non-BYOL, and the compute billing model (ECPUs or OCPUs).
    - Autonomous VM Clusters which are BYOL can be mixed with Autonomous VM Clusters which are non-BYOL within the same Exadata Cloud Infrastructure rack.
    - Total ECPUs per rack/shape may not exceed the maximum limit for the particular rack/shape.
    - Database backups are charged separately and are not included in the Autonomous Database on dedicated infrastructure.
  - For the purposes of **Oracle Autonomous JSON Database**:
    - Your compute usage is measured by calculating the number of ECPUs or OCPUs You use. You may set the number of ECPUs or OCPUs for Your Cloud Service via the Console, via CLI, or via API. You may also choose to enable auto scaling.
    - If auto scaling is not enabled, then pricing is per ECPUs or OCPUs hour reserved for the Cloud Service, from the time that the Cloud Service is launched until the compute is terminated or stopped.
    - If auto scaling is enabled, the Cloud Service will provide capacity for the number of ECPUs or OCPUs You specified when You created or manually scaled Your Service, but the Cloud Service may also provide additional ECPUs or OCPUs (up to an additional 2x of the number of ECPUs or OCPUs You specified when creating or manually scaling Your Service) as needed based upon Your workload. Your ECPUs or CPU consumption per hour will be the greater of the number of ECPUs or OCPUs reserved for Your service and the actual OCPUs consumed by Your Service in a given hour.
    - You may set the number of ECPUs for Your database tools (such as Oracle Machine Learning, Graph Studio, Data Transforms) that require a specified number of ECPUs via the Console, via CLI, or via API. For database tools that have been enabled and require a specified number of ECPUs, You will be billed per ECPU hour reserved from the time the

database tool is launched until the time (x) the database tool is disabled or (y) the specified maximum idle time is reached, or (z) the Service instance is stopped or terminated. ECPU auto scaling is not available to database tools, which require a specified number of ECPUs.

- If Your Service is open for only part of an hour, it will be billed for the partial ECPUs or OCPU hour based upon the ECPUs or OCPU consumption during the period when the Service instance was open with a minimum consumption of one minute.
- A service instance can be stopped, consuming no compute. However, any active Service instance must consume a minimum of 1 terabyte of storage at any given point in time.
- If You are using OCPUs, then Your database storage is subject to the activation, measurement, and usage terms of Oracle Autonomous Transaction Processing – Exadata Storage.
- If You are using ECPUs, then Your database storage is subject to the activation, measurement, and usage terms of Oracle Autonomous Database Storage for Transaction Processing. Backup storage is charged separately and in addition to database storage.

For the purposes of **Oracle Autonomous Data Warehouse Serverless, Oracle Autonomous Transaction Processing Serverless, Oracle Autonomous JSON Database, and Oracle APEX Application Development:**

- Elastic pools provide a way to run multiple Autonomous Databases at significantly lower cost. Instead of paying for the compute resources for individual databases, You pay for the compute resources of a pool in which a group of databases run. An elastic pool consists of one pool leader database and a number of pool member databases.
- To create an elastic pool, You must make one database instance (can be Autonomous Transaction Processing, Autonomous Data Warehouse, Autonomous JSON Database or APEX Application Development) the pool leader, select the pool size from a list of predefined values, and select whether the pool will be BYOL, non-BYOL or a combination). You may set a maximum number of elastic pool ECPUs which will be BYOL, and any additional elastic pool ECPUs will be non-BYOL. If BYOL is used for any of the elastic pool ECPUs, the pool leader and each of the pool members are subject to the BYOL requirements for that Cloud Service.
- After an elastic pool has been created, You may then add other Autonomous Database instances (can be Autonomous Transaction Processing, Autonomous Data Warehouse, Autonomous JSON Database or APEX Application Development) to the elastic pool as pool members. You may set the number of ECPUs for the pool leader and each of the pool members in increments of one ECPU with a minimum of one ECPU per database instance. ECPU auto scaling is not available for the pool leader or pool members.
- The total number of ECPUs allocated for the pool leader and all the pool members cannot exceed the pool capacity, which is 4 times the pool size. The ECPU allocation for database tools (such as Oracle Machine Learning, Graph Studio, Data Transforms) for the pool leader or pool members does not count toward the pool capacity limit. For the pool leader and all pool members, if any local Autonomous Data Guard Service standby instance is configured, 2 times the number of ECPUs currently reserved for Your primary instance will be counted towards the pool capacity.
- Billing for the compute resources of an elastic pool is based on whether the pool leader is BYOL, non BYOL or a combination). BYOL requirements for an elastic pool may be satisfied with supported Oracle Database Enterprise Edition and Options licenses, but

Oracle Database Standard Edition, Oracle Database Standard Edition One, Oracle Database Standard Edition 2 and Oracle Technology Foundation for JD Edwards EnterpriseOne may not be used for BYOL for an elastic pool. Elastic pool billing is calculated based on the aggregated peak ECPU usage during each billing hour as follows:

- If the aggregated peak ECPU usage of the pool leader, all the pool members and their associated ECPU-based database tools in a given billing hour is less than or equal to the pool size, You will be billed for one times the number of ECPUs specified for the pool size for that billing hour.
  - If the aggregated peak ECPU usage of the pool leader, all the pool members and their associated ECPU-based database tools in a given billing hour is greater than one times the pool size but less than or equal to two times the pool size, You will be billed for two times the number of ECPUs specified for the pool size for that billing hour.
  - If the aggregated peak ECPU usage of the pool leader, all the pool members and their associated ECPU-based database tools in a given billing hour is greater than two times the pool size but less than or equal to four times the pool size, You will be billed for four times the number of ECPUs specified for the pool size for that billing hour.
  - If the pool leader or any pool member has a local Autonomous Data Guard standby database instance, the peak ECPU usage in a given billing hour is calculated as two times the peak ECPU usage of the primary database instance.
  - The compute billing for an elastic pool always uses Autonomous Transaction Processing ECPU SKUs (BYOL, non BYOL, or a combination) even when the pool leader's workload type is not Autonomous Transaction Processing (can be Autonomous Data Warehouse, Autonomous JSON Database or APEX Application Development).
  - The compute billing for an elastic pool continues even when all members and the leader are stopped. The compute billing for an elastic pool only stops when the pool is terminated.
- For the purposes of **Oracle Autonomous Data Warehouse on dedicated infrastructure, Oracle Autonomous Transaction Processing on dedicated infrastructure, Oracle Autonomous Data Warehouse - Exadata Cloud@Customer, and Oracle Autonomous Transaction Processing - Exadata Cloud@Customer:**
    - Elastic pools provide a way to run multiple Autonomous Databases at significantly lower cost. Instead of paying for the compute resources for individual databases, You pay for the compute resources of a pool in which a group of databases run. An elastic pool consists of one pool leader database and a number of pool member databases.
    - To create an elastic pool, You must make one Autonomous Transaction Processing database instance the pool leader and select the pool size from a list of predefined values. If BYOL is used for any of the elastic pool ECPUs, the pool leader and each of the pool members are subject to the BYOL requirements for that Cloud Service.
    - After an elastic pool has been created, You may then add other Autonomous Database instances (can be Autonomous Transaction Processing or Autonomous Data Warehouse) to the elastic pool as pool members. You may set the number of ECPUs for the pool leader and each of the pool members in increments of one ECPU with a minimum of one ECPU



per database instance. ECPU auto scaling is not available for the pool leader or pool members.

- The total number of ECPUs allocated for the pool leader and all the pool members cannot exceed the pool capacity, which is 4 times the pool size.
- Billing for the compute resources of an elastic pool is based on whether the pool leader is BYOL or non BYOL which is set by the license type of the VM Cluster where the pool leader is created and running.
- BYOL requirements for an elastic pool may be satisfied with supported Oracle Database Enterprise Edition and Options licenses, but Oracle Database Standard Edition, Oracle Database Standard Edition One, Oracle Database Standard Edition 2 and Oracle Technology Foundation for JD Edwards EnterpriseOne may not be used for BYOL for an elastic pool. Elastic pool billing is calculated based on the aggregated peak ECPU usage during each billing hour as follows:
  - If the aggregated peak ECPU usage of the pool leader, all the pool members and their associated database tools in a given billing hour is less than or equal to the pool size, You will be billed for one times the number of ECPUs specified for the pool size for that billing hour.
  - If the aggregated peak ECPU usage of the pool leader, all the pool members and their associated database tools in a given billing hour is greater than one times the pool size but less than or equal to two times the pool size, You will be billed for two times the number of ECPUs specified for the pool size for that billing hour.
  - If the aggregated peak ECPU usage of the pool leader, all the pool members and their associated database tools in a given billing hour is greater than two times the pool size but less than or equal to four times the pool size, You will be billed for four times the number of ECPUs specified for the pool size for that billing hour.
  - The compute billing for an elastic pool continues even when all members and the leader are stopped. The compute billing for an elastic pool only stops when the pool is terminated.

- For the purposes of the **MySQL Heatwave Database Service**:

- Your MySQL Database ECPU usage is measured by calculating the number of ECPU hours You use, from the time the MySQL database is launched until it is terminated or stopped. The number of ECPU hours is based on the total CPU hours used in the MySQL Database and a measure of the work done by the MySQL Database and MySQL HeatWave Database Service.
- Your MySQL Database Standard compute usage is based on (i) the total OCPU Per Hour and (ii) the total Memory GB (Gigabyte) Per Hour You consume from the time the MySQL DB System compute resources are created until they are deleted. There is no billing charge for MySQL Database compute resources when MySQL Database systems based on standard or optimized shapes are stopped. You may create, stop or delete MySQL Database systems using the Oracle Cloud Infrastructure Console, the Oracle Cloud Infrastructure Command Line Utility (CLI), and the service's published REST API.



- Your MySQL database storage usage is based on the provisioned Gigabyte Storage Capacity Per Month. For each MySQL database system compute resource, there is a minimum 50-gigabyte (GB) Storage Capacity Per Month. MySQL database storage includes log files and all user data. Provisioned MySQL database storage is reserved even when the associated MySQL Database systems resources are stopped, and therefore billing charges continue until all MySQL database system resources are deleted.
- Your MySQL Database Backup Storage usage is based on the Gigabyte Storage Capacity Per Month that Your backups actually consume. Backup storage includes log files and all user data for both automatic backup and manual backups. There is a quota of free MySQL Database Backup storage equivalent to Your provisioned MySQL database storage. Usage over the quota of free MySQL Database Backup storage will be billed based on Gigabyte Storage Capacity Per Month. Your backups are retained independently of its original MySQL database systems states, and therefore billing charges continue until Your backups are deleted. You control deletion of Your backups by defining a retention period or by explicitly deleting them.
  - When MySQL High Availability is enabled, the service automatically creates 3-day backups for the two secondaries. These backups count towards the free backup quota. The 3-day backups are deleted when High Availability is disabled or when the MySQL High Availability cluster is deleted.
- Your MySQL Database Outbound Data Transfer inter Oracle Cloud Infrastructure (OCI) region usage is based on the amount of outbound data transferred over the internet in each calendar month from Your MySQL cloud resources in one OCI region to other MySQL cloud resources in other OCI regions. This includes operations like copying a MySQL Backup from one OCI region to another OCI region.
- For each HeatWave cluster based on HeatWave or HeatWave – Standard, You must have:
  - one or more ECPU's of MySQL Database – ECPU or one node of MySQL Database for HeatWave - Standard or one node of MySQL Database for HeatWave – Bare Metal Standard
  - one or more nodes of HeatWave – Standard OR two or multiples of two units of HeatWave Capacity Units
  - There is no usage calculated when nodes are stopped.
- For each HeatWave cluster based on MySQL Analytics - Bare Metal Standard - E2, You must have one node of MySQL Database - Bare Metal Standard - E2 and a minimum of 2 nodes of MySQL Analytics – Bare Metal Standard – E2
- There is no usage calculated when nodes are stopped.
- Your HeatWave – Storage usage is based on the Gigabyte Storage Capacity Per Month that data is loaded from Object Storage to HeatWave using the Lakehouse option. Your HeatWave - Storage is reserved even when the associated HeatWave cluster is stopped, and therefore billing charges continue until the Lakehouse option is disabled or HeatWave cluster is deleted.
- For the purposes of **Oracle Cloud Infrastructure Database with PostgreSQL:**

- You pay two service fees based on (1) the number of OCPUs and (2) Database Optimized Storage, where You only pay for what You use. The OCPU-specific service fee is the same for AMD- and Intel-based shapes.
- You also pay for passthrough infrastructure, which includes OCPU, memory, and a fee for storage performance. This storage performance fee is based on the VPU level of the storage (but You only pay for storage that You use versus reserved storage).

- For the purposes of **Oracle Cloud Infrastructure Search with OpenSearch:**

Customers will be charged underlying Oracle Cloud Infrastructure standard usage fees for their Oracle Cloud Infrastructure Search with OpenSearch clusters. The underlying Oracle Cloud Infrastructure is the following:

- Oracle Cloud Infrastructure - Compute - Standard – E4 - OCPU - OCPU Per Hour Part # B93113
- Oracle Cloud Infrastructure - Compute - Standard – E4 - Memory - Gigabytes Per Hour Part # B93114
- Oracle Cloud Infrastructure - Compute - Standard – E3 - OCPU - OCPU Per Hour Part # B92306
- Oracle Cloud Infrastructure - Compute - Standard – E3 - Memory - Gigabytes Per Hour Part # B92307
- Oracle Cloud Infrastructure - Block Volume Storage - Gigabyte Storage Capacity Per Month Part #B91961
- Oracle Cloud Infrastructure - Block Volume Performance - Performance Units Per Gigabyte Per Month Part # B91962
- Oracle Cloud Infrastructure - Object Storage - Storage - Gigabyte Storage Capacity Per Month Part # B91628

For the purposes of Oracle Cloud Infrastructure Search with OpenSearch, a data node instance is defined as the number of Compute instances with an instance type of data node that can be part of a clustered system in one hour. A customer can have two data nodes within its cluster without any hourly metering. Only any additional data nodes after the second data node will be charged the Oracle Cloud Infrastructure Search with OpenSearch HA rate. For example, a two-data node cluster will not be metered. If a third data node is added, there would be a single data node per hour charge metered. If a fourth is added, then two data node per hour charges will be incurred.

- For the purposes of **MySQL HeatWave on AWS:**

- Your MySQL Database ECPU usage is measured by calculating the number of ECPU hours You use, from the time the MySQL database is launched until it is terminated or stopped. The number of ECPU hours is based on the total CPU hours used in the MySQL Database and a measure of the work done by the MySQL Database and MySQL HeatWave.
- Your MySQL HeatWave on AWS usage is computed based on the number of HeatWave Capacity units which have been provisioned in MySQL HeatWave on AWS. Each HeatWave Capacity unit represents 16 gigabytes of memory in MySQL HeatWave. There is no usage calculated when MySQL HeatWave on AWS is stopped.
- Your MySQL HeatWave – Storage usage is based on the Gigabyte Storage Capacity Per Month that data is loaded from Object Storage to MySQL HeatWave using the Lakehouse option. Your MySQL HeatWave storage is reserved even when the associated MySQL HeatWave cluster is stopped, and therefore billing charges

continue until the Lakehouse option is disabled or the MySQL HeatWave cluster is deleted.

- Your MySQL database storage usage is based on the provisioned Gigabyte Storage Capacity Per Month. For each MySQL database, there is a minimum requirement of 32 gigabytes of storage capacity per month. MySQL database storage includes log files and all user data. Provisioned MySQL database storage is reserved even when the associated MySQL Database is stopped; therefore, billing charges continue until all MySQL Database is deleted.
  - Your MySQL Database Backup storage usage is based on the Gigabyte Storage Capacity per Month that Your backups consume. Backup storage includes log files and all user data for both automatic backup and manual backups. There is a quota of free MySQL Database Backup storage equivalent to Your provisioned MySQL database storage. Usage over the quota of MySQL storage will be billed based on Gigabytes of Storage Capacity per Month. Your backups are retained independently of the original MySQL database states; therefore, billing charges continue until Your backups are deleted. You control deletion of Your backups by defining a retention period or by explicitly deleting them.
  - MySQL Database Outbound Data Transfer is based on the amount of outbound data transferred from Your MySQL database to Your client in a different AWS region or to Your client over the internet. This includes responses to Your client requests.
  - . MySQL Database Ingress Private Endpoint and Egress Private Endpoint usages are measured by calculating the number of Endpoint Hours You use, from the time the endpoint is launched until it is terminated.
  - MySQL Database Private Inbound and Outbound Network Traffic is based on
    - A combination of the amount of inbound and outbound data transfer (Gigabytes Per Hour) and the average number of connections in an hour from Your Ingress Private Endpoint and/or Egress Private Endpoint.
    - The amount of data transfer between two managed MySQL instances in different Availability Zones within an AWS region, such as data replication between a primary MySQL node and a secondary MySQL node, and between the MySQL nodes within a MySQL HA cluster
  - Usage information for MySQL Database Outbound Data Transfer, MySQL Database Private Inbound and Outbound Network Traffic and MySQL Database Backup Storage are obtained from AWS, which has a delay of about 72 hours. Your bill will reflect the date that this usage information was received from AWS, which may not be the actual date of use.
- **For the purposes of the Oracle Database Cloud Service (OCI Classic):**
    - Your usage is measured by calculating the number of OCPU hours You use. Pricing is per OCPU hour consumed for each service instance, from the time an instance is launched until it is terminated or stopped.
  - **For the purposes of the Oracle Cloud Infrastructure Database Migration Cloud Service:**
    - Your usage is measured by calculating the Migration Hours You use. Usage is based on the hours each Oracle Cloud Infrastructure Database Migration job is in a state of “in progress” or in a state of “waiting”, and only if the migration job is running more than 183 days after creation, or is running for more than 60 days idle (no data transferred).

- **For the purposes of Oracle Big Data Service:**
  - Your usage is measured by calculating the number of Your OCPU usage monitored hourly through the month. OCPU usage is counted per hour and then added up at the end of the month to determine monthly Oracle Big Data Service monitoring usage.
  - You have the ability to start/stop the Oracle Big Data Service with Oracle Distribution of Hadoop (ODH). When you stop the service, the Oracle Big Data Service - service fees (Part# B93555) will still continue at twenty-five percent (25%) of Your regular Oracle Big Data Service - service fees (Part# B93555) rate while it is stopped. When the Service is started, the Oracle Big Data Service - service fees (Part# B93555) will meter at its regular rate.
  
- **For the purposes of Oracle Cloud Infrastructure Database Management service,** usage is measured by calculating the OCPU or CPU cores monitored hourly through the applicable month. OCPU or CPU cores monitored are counted per hour and then added up at the end of the month to determine monthly Oracle Database Management Service usage.
- **Oracle Cloud Infrastructure - Monitoring – Retrieval – First 1 Billion Datapoints Per Month is a “Free Tier” service.** For the Free Tier of this Cloud Service, You may only use 1 billion datapoints per month of this Cloud Service . If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.
  
- **For the purposes of the Oracle Exadata Database Service on Dedicated Infrastructure:**
  - Your usage is measured by calculating the sum of the number of Hosted Environment Per Hours for the Oracle Database Exadata Infrastructures and the additional number of ECPU Hours or OCPU Hours enabled for the database instances. The fees are calculated:
    - on a per Hosted Environment Per Hour basis from the time an Oracle Database Exadata Infrastructure shape/instance is launched until it is terminated; plus
    - on a per Hosted Environment Per Hour basis from the time an Oracle Database Exadata Infrastructure database server or storage server for supported configuration is launched until it is terminated;
    - on a per ECPU Per Hour or OCPU Per Hour basis for any additional enabled ECPU Hours or OCPU Hours for each database instance, from the time the ECPU’s or OCPUs are enabled until they are stopped/terminated
  - Each partial Hosted Environment Hour and ECPU Hour or OCPU Hour enabled will be billed as a partial hour.
  - An Exadata Database Service on Dedicated Infrastructure instance requires a minimum of 2 database servers and 3 storage servers
  - Each Exadata Database Service on Dedicated Infrastructure shape/instance has a Minimum Services Period of 48 hours (Please see Minimum Services Period section for more details)
  - When OCPUs are enabled, there is a minimum of 2 OCPUs per database node or per VM

- When ECPUs are enabled, there is a minimum of 8 ECPUs per database node or per VM
  - Additional OCPUs must be deployed symmetrically across all nodes, in multiples of 1
  - Additional ECPUs must be deployed symmetrically across all nodes, in multiples of 4
  - At the time of service creation, You must choose the license type, Oracle Database Exadata ECPU – License Included, Oracle Database Exadata OCPU – License Included, Oracle Database Exadata ECPU – BYOL or Oracle Database Exadata OCPU – BYOL.
  - Total ECPUs per rack/shape or OCPUs per rack/shape may not exceed the maximum limit for the particular rack/shape.
- **For the purposes of Exadata Cloud Infrastructure – Database Server - X11M for Oracle Exadata Database Service on dedicated infrastructure and Oracle Autonomous Database on dedicated Exadata infrastructure,** Your environment usage per month is defined as:
    - For the Exadata Cloud Infrastructure – Database Server – X11M, zero (0) ECPUs enabled. On Exadata Database Service, You may scale up to 760 ECPUs in increments of 4. On Autonomous Database Service, You may scale up to 760 ECPUs. The Exadata Cloud Infrastructure – Database Server must co-exist with the original Exadata Cloud Infrastructure Rack.
    - For the Exadata Cloud Infrastructure – Database Server – X11M, 1.5TB of memory is allocated via 1.536TB Raw 24x64GB DIMMs. 1,390 GB Total Memory Available
  - **For the purposes of Exadata Cloud Infrastructure – Storage Server - X11M for Oracle Exadata Database Service on dedicated infrastructure and Oracle Autonomous Database on dedicated Exadata infrastructure,** Your environment usage per month is defined as:
    - For the Exadata Cloud Infrastructure – Storage Server – X11M, 80 TB of usable storage. The Exadata Cloud Infrastructure – Storage Server must co-exist with the original Exadata Cloud Infrastructure Rack.
  - **For the purposes of Exadata Exascale Infrastructure for Oracle Exadata Database Service on Exascale Infrastructure,** Your environment usage per month is defined as:
    - The number of ECPUs You provision in Your Oracle Exadata Exascale RDMA Compute Infrastructure
    - The number of Gigabyte Storage Capacity Per Month of Oracle Exadata Exascale VM Filesystem Storage You provision, which defines the size of Your virtual machine(VM) root volume
    - The number of Gigabyte Storage Capacity Per Month of Oracle Exadata Exascale Smart Database Storage You provision
    - The number of Gigabyte Memory Per Hour of Oracle Exadata Exascale Additional Flash Cache You provision
      - Your usage is measured by calculating the sum of the number of hours of ECPU Per Hour for the Oracle Exadata Exascale RDMA Compute Infrastructure (B109355), the sum of the number of Gigabyte Storage Capacity Per Month of Exadata Exascale VM Filesystem Storage (B107951) and Exadata Exascale

Smart Database Storage (B107952), optional Exadata Exascale Additional Flash Cache Gigabyte Memory Per Hour (B109375), and the additional number of hours of ECPU Per Hour enabled for the database instances whether Exadata Exascale Database ECPU (B109356) or Exadata Exascale Database ECPU – BYOL (B109357).

- The usage fees are calculated:
  - On a per ECPU Per Hour basis from the time an Oracle Exadata Exascale RDMA Compute Infrastructure is launched until it is terminated; plus
  - On a per Gigabyte Storage Capacity Per Month basis from the time an Oracle Exadata Exascale VM Filesystem Storage and Oracle Exadata Exascale Smart Database Storage are created until they are deleted;
  - On a per Gigabyte Memory Per Hour basis from the time an Oracle Exadata Exascale Additional Flash Cache is created until it is deleted;
  - On a per ECPU Per Hour basis for any additional enabled database ECPU hours for each database instance from the time the ECPUs are enabled until they are stopped/terminated
  - Each Oracle Exadata Exascale RDMA Compute Infrastructure has a minimum Services Period of 48 hours (Please see Minimum Services Period section for more details)
  - Each Oracle Exadata Exascale RDMA Compute Infrastructure must have a minimum of 16 ECPUs enabled.
  - Each partial ECPU hour enabled will be billed as a partial hour.
  
- **For the purposes of the Oracle Exadata Database Service on Dedicated Infrastructure – Base System**, Your environment usage per month is defined as:
  - For the Oracle Cloud Infrastructure-Database Exadata Cloud -Base System zero (0) OCPUs enabled and 252 TB of raw storage or 74.6 TB of usable storage. You may scale up to 48 OCPUs in increments of 2.
  
- **For the purposes of Exadata Cloud Infrastructure – X9M for Oracle Exadata Database Service on dedicated infrastructure and Oracle Autonomous Database on dedicated Exadata infrastructure**, Your environment usage per month is defined as:
  - For the Exadata Cloud Infrastructure – Quarter Rack – X9M, zero (0) OCPUs enabled and 191 TB of usable storage. On Exadata Database Service, You may scale up to 252 OCPUs in increments of 2. On Autonomous Database Service, You may scale up to 1008 ECPUs or 252 OCPUs.
  - For the Exadata Cloud Infrastructure – Database Server – X9M, zero (0) OCPUs enabled. On Exadata Database Service, You may scale up to 126 OCPUs in increments of 1. On Autonomous Database Service, You may scale up to 252 ECPUs or 126 OCPUs. The Exadata Cloud Infrastructure – Database Server must co-exist with the original Exadata Cloud Infrastructure Rack.
  - For the Exadata Cloud Infrastructure – Storage Server – X9M, 63 TB of usable storage. The Exadata Cloud Infrastructure – Storage Server must co-exist with the original Exadata Cloud Infrastructure Rack.



- **For the purposes of Exadata Cloud Infrastructure – X9M for Oracle Globally Distributed Autonomous Database**, Your environment usage per month is defined as:
  - For the Exadata Cloud Infrastructure – Quarter Rack – X9M, zero (0) ECPUs enabled and 191 TB of usable storage. You may scale up to 504 ECPUs in increments of 2.
  - For the Exadata Cloud Infrastructure – Database Server – X9M, zero (0) ECPUs enabled. You may scale up to 252 ECPUs in increments of 2. The Exadata Cloud Infrastructure – Database Server must co-exist with the original Exadata Cloud Infrastructure Rack.
  - For the Exadata Cloud Infrastructure – Storage Server – X9M, 63 TB of usable storage. The Exadata Cloud Infrastructure – Storage Server must co-exist with the original Exadata Cloud Infrastructure Rack.
  
- **For the purposes of Exadata Cloud Infrastructure – X8M for Exadata Cloud Service, Autonomous Data Warehouse and Autonomous Transaction Processing on dedicated infrastructure**, Your environment usage per month is defined as:
  - For the Oracle Cloud Infrastructure – Database Exadata Infrastructure – Quarter Rack- X8M, zero (0) OCPUs enabled and 149 TB of usable storage. On Exadata Database Service, You may scale up to 100 OCPUs. On Autonomous Database Service, You may scale up to 400 ECPUs or 100 OCPUs.
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure – Database Server – X8M, zero (0) OCPUs enabled. On Exadata Database Service, You may scale up to 50 OCPUs in increments of 1. On Autonomous Database Service, You may scale up to 200 ECPUs or 50 OCPUs. The Database Exadata Infrastructure – Database Server must co-exist with the original Database Exadata Infrastructure Rack.
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure – Storage Server – X8M, 49 TB of usable storage. The Database Exadata Infrastructure – Storage Server must co-exist with the original Database Exadata Infrastructure Rack.
  
- **For the purposes of Exadata Cloud Infrastructure – X8M for Oracle Globally Distributed Autonomous Database**, Your environment usage per month is defined as:
  - For the Oracle Cloud Infrastructure – Database Exadata Infrastructure – Quarter Rack- X8M, zero (0) ECPUs enabled and 149 TB of usable storage. You may scale up to 200 ECPUs in increments of 2.
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure – Database Server – X8M, zero (0) ECPUs enabled. You may scale up to 100 ECPUs in increments of 2. The Database Exadata Infrastructure – Database Server must co-exist with the original Database Exadata Infrastructure Rack.
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure – Storage Server – X8M, 49 TB of usable storage. The Database Exadata Infrastructure – Storage Server must co-exist with the original Database Exadata Infrastructure Rack.

- **For the purposes of Exadata Cloud Infrastructure – X8 for Exadata Cloud Service, Autonomous Data Warehouse and Autonomous Transaction Processing on dedicated infrastructure,** Your environment usage per month is defined as:
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Quarter Rack – X8, zero (0) OCPUs enabled and 149 TB of usable storage. On Exadata Database Service, You may scale up to 100 OCPUs. On Autonomous Database Service, You may scale up to 400 ECPUs or 100 OCPUs .
  - For the Oracle Cloud Infrastructure – Database Exadata Infrastructure - Half Rack – X8, zero (0) OCPUs enabled and 298 TB of usable storage. On Exadata Database Service, You may scale up to 200 OCPUs. On Autonomous Database Service, You may scale up to 800 ECPUs or 200 OCPUs.
  - For the Oracle Cloud Infrastructure – Database Exadata Infrastructure – Full Rack– X8, zero (0) OCPUs enabled and 596 TB of usable storage. On Exadata Database Service,. You may scale up to 400 OCPUs. On Autonomous Database Service, You may scale up to 1600 ECPUs or 400 OCPUs.
  
- **For the purposes of Exadata Cloud Infrastructure – X8 for Oracle Globally Distributed Autonomous Database,** Your environment usage per month is defined as:
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Quarter Rack – X8, zero (0) ECPUs enabled and 149 TB of usable storage. You may scale up to 200 ECPUs in increments of 2
  - For the Oracle Cloud Infrastructure – Database Exadata Infrastructure - Half Rack – X8, zero (0) ECPUs enabled and 298 TB of usable storage. You may scale up to 400 ECPUs in increments of 2
  - For the Oracle Cloud Infrastructure – Database Exadata Infrastructure – Full Rack– X8, zero (0) ECPUs enabled and 596 TB of usable storage. You may scale up to 800 ECPUs in increments of 2
  
- **For the purposes of Exadata Cloud Infrastructure – X7 for Exadata Cloud Service, Autonomous Data Warehouse and Autonomous Transaction Processing on dedicated infrastructure,** Your environment usage per month is defined as:
  - For the Oracle Cloud Infrastructure – Database Exadata Infrastructure – Quarter Rack – X7, zero (0) OCPUs enabled and 360 TB of raw storage or 106 TB of usable storage. On Exadata Database Service, You may scale up to 92 OCPUs. On Autonomous Database Service, You may scale up to 368 ECPUs or 92 OCPUs.
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Half Rack – X7, zero (0) OCPUs enabled and 720 TB of raw storage or 212 TB of usable storage. On Exadata Database Service, You You may scale up to 184 OCPUs. On Autonomous Database Service, You may scale up to 736 ECPUs or 184 OCPUs.
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Full Rack – X7, zero (0) OCPUs enabled and 1440 TB of raw storage or 424 TB of usable storage. On Exadata Database Service,. You may scale up to 368 OCPUs. On Autonomous Database Service, You may scale up to 1472 ECPUs or 368 OCPUs.
  
- **For the purposes of Exadata Cloud Infrastructure – X7 for Oracle Globally Distributed Autonomous Database,** Your environment usage per month is defined as:

- For the Oracle Cloud Infrastructure – Database Exadata Infrastructure – Quarter Rack – X7, zero (0) ECPUs enabled and 360 TB of raw storage or 106 TB of usable storage. You may scale up to 184 ECPUs in increments of 2
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Half Rack – X7, zero (0) ECPUs enabled and 720 TB of raw storage or 212 TB of usable storage. You may scale up to 368 ECPUs in increments of 2
  - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Full Rack – X7, zero (0) ECPUs enabled and 1440 TB of raw storage or 424 TB of usable storage. You may scale up to 736 ECPUs in increments of 2
- **For the purposes of the Oracle Database Backup Cloud Service - Storage Capacity,** Your usage is measured by calculating the average storage (Gigabyte of Storage Capacity) You use during each month. Usage data is collected at one-hour intervals and the storage usage is measured in “TimedStorage-ByteHrs” which are added up at the end of each calendar month to generate Your monthly charges. These charges combine database backup operations and cloud storage in a single price.
  - **For the purposes of the Oracle Database Backup Cloud Service - Outbound Data Transfer,** Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total gigabytes of outbound data transferred from that Cloud Service.
  - **For the purposes of the Oracle Database Backup Cloud Service - Requests,** Your usage is measured by the quantity of REST API Requests (including PUT, HEAD, POST, COPY, DELETE, GET) You used in the Oracle Database Backup Cloud Service - Requests during each calendar month.
  - **For the purposes of the Oracle Database Backup Cloud Service (Object or Archive Storage),** Your usage is measured by calculating the average storage (Gigabyte of Storage Capacity) used by Oracle RMAN backup data. Usage data is collected at one hour intervals and the storage usage is measured in “TimedStorage ByteHrs” which are totaled at the end of each calendar month to generate your monthly charges. These charges are only related to database backup data utilization and will appear as Database Backup Cloud – Object Storage for capacity consumed in object storage and Database Backup Cloud – Archive Storage for capacity consumed in archive storage; Storage will be charged separately as Oracle Cloud Infrastructure - Object Storage and Oracle Cloud Infrastructure - Archive Storage respectively.
  - **For the purposes of Oracle Database Autonomous Recovery Service and Oracle Database Zero Data Loss Autonomous Recovery Service,** Your usage is measured by daily average (high/low watermark) storage (Virtualized Gigabytes of Storage Capacity) consumption during each month. Consumption data is collected at one-hour intervals, and the storage consumption is measured in “Timed Storage-Byte Hrs” which are added up at the end of each calendar month to generate Your monthly charges. Autonomous Recovery Service Capacity consumed for part of a month will be billed on an hourly basis.

- **For the purposes of the Oracle Base Database Service,** Your usage is measured by calculating the sum of the number of Hosted Environments Per Hour and the additional number of OCPU Hours used by the database instances. The fees are calculated on a per Hosted Environment Per Hour basis plus any additional OCPU Hours consumed by each database instance, from the time an instance is launched until it is terminated. Each partial Hosted Environment Per Hour and OCPU Hour consumed will be billed as a partial hour.
  - For Virtual Machine based deployments:
    - For Intel- and AMD-based virtual machines, You are charged by the OCPU Per Hour selected and each OCPU consists of 1 OCPU with the supported license type and a minimum of 15 gigabytes of memory. One OCPU is equal to 2 vCPUs.
    - For Arm-based virtual machines, You are charged by the OCPU Per Hour selected and each OCPU consists of 1 OCPU with the supported license type and 8 gigabytes of memory. One OCPU is equal to 1 vCPU. Real Application Cluster (RAC) is not supported.
    - You are also charged per gigabyte per month for the total storage of Oracle Cloud Infrastructure – Block Volume Storage as configured for use by Your instance. For X7 fixed shape only Oracle Cloud Infrastructure - Block Volume Storage Service with balanced performance is supported. For E4, X9, and A1 flex shapes, Oracle Cloud Infrastructure - Block Volume Storage Service with balanced performance and high performance are supported. Oracle Cloud Infrastructure - Block Volume Storage Service storage with balanced performance is defined as 1 unit of block volume storage with 10 units of block volume performance per gigabyte per month. Oracle Cloud Infrastructure - Block Volume Storage Service storage volumes with high performance is defined as 1 unit of block volume storage with 20 units of block volume performance per gigabyte per month. For more details, please read the Oracle Cloud Infrastructure - Block Volume Storage Service Description.
  
- **For the purposes of the Oracle Data Hub Cloud Service,** Your usage is measured by calculating the number of OCPU hours You use. Pricing is per OCPU hour consumed for each VM instance in the database cluster, from the time an instance is launched until it is terminated or stopped.
  
- **For the purposes of the Oracle Data Safe for Database Cloud Service,** target databases must be Oracle Database cloud databases running in the Oracle Cloud infrastructure or Cloud @ Customer.
  - The combined number of security assessments, user assessments, sensitive data discovery jobs, data masking jobs, and audit report jobs are limited to up to 1,000 jobs per month per target database. If you exceed this limit your service functionality will be limited. You will still be able to access the Data Safe Console

- and view interactive reports, but you will not be able to execute any additional jobs for the remainder of the month.
- Collection of up to 1 million audit records per month per target database are included with the Service. If you exceed this limit you may be charged for audit records over the limit. Audit records are retained for up to 12 months online from the generation date of the audit event. Archived audit data will be retained for up to 7 years from the generation date of the audit event. In addition, You can configure offline archiving in this Cloud Service.
  - After an audit record reaches its retention period (from the generation date of the audit event), the record will be deleted automatically.
- For the purposes of **Data Safe for Database Cloud Service - Audit Record Collection Over 1 Million Records**, Your usage is measured by calculating the number of audit records collected over the included limit of 1 million audit records per target database per month, charged in increments of 10,000 audit records per target database.
    - Audit records are retained for up to 12 months online from the generation date of the audit event. In addition, You can configure offline archiving in this Cloud Service. Archived audit data will be retained for up to 7 years from the generation date of the audit event. After an audit record reaches its configured retention period (from the generation date of the audit event), the record will be deleted automatically.
  - **For the purposes of Data Safe for On-Premises Databases and Databases on Compute** (including Oracle cloud databases running in non-Oracle cloud. Your usage is measured by the number of registered target databases of type " Oracle On-Premises Database", "Oracle Database on Compute". and "Oracle Databases on non-Oracle cloud". Charges are incurred per month of service for each target. The monthly charge is reported hourly (as the monthly charge divided by 744) per target database for a minimum of 744 hours. The full advantage of the tiered pricing may only be applied for target databases that are registered for the entire calendar month in this Cloud Service.
    - The combined number of security assessments, user assessments, sensitive data discovery jobs, data masking jobs, and audit report jobs are limited to up to 1,000 jobs per month per target database. If You exceed this limit Your service functionality will be limited. You will still be able to access the Data Safe Console and view interactive reports, but You will not be able to execute any additional jobs for the remainder of the month.
    - Collection of up to 1 million audit records per month per target database are included with the Service. If You exceed this limit You may be charged for audit records over the limit. Audit records are retained for up to 12 months online from the generation date of the audit event. In addition, You can configure offline archiving in this Cloud Service. Archived audit data will be retained for up to 7 years from the generation date of the audit event . After an audit record reaches its configured retention period (from the generation date of the audit event), the record will be deleted automatically.

- For the purposes of **Data Safe for On-Premises Databases & Databases on Compute - Audit Record Collection Over 1 Million Records**, Your usage is measured by calculating the number of audit records collected over the included limit of 1 million audit records per target database per month, charged in increments of 10,000 audit records per target database.
  - Audit records are retained for up to 12 months online from the generation date of the audit event. In addition, You can configure offline archiving in this Cloud Service. Archived audit data will be retained for up to 7 years from the generation date of the audit event. After an audit record reaches its configured retention period (from the generation date of the audit event), the record will be deleted automatically.
- For the purposes of **Oracle Cloud Infrastructure Cache with Redis - Low Memory and Oracle Cloud Infrastructure Cache with Redis - High Memory**, service fees will be applied per node to the instantiated memory and measured per hour. Oracle Cloud Infrastructure Cache with Redis - Low Memory, at any increment up to 10 gigabytes (GB) per node, will be measured and charged at \$0.0194 per GB per hour. For nodes over 10 GB, the service will be billed at the rate of \$0.0194 up to the first 10 GB of memory per hour, plus \$0.0136 per GB per hour for each GB above 10 GB. There are no additional fees for the infrastructure. A minimum of 2 GB must be provisioned.
- For the purposes of **Oracle Cloud Infrastructure Service - Full Stack Disaster Recovery Service (ECPU Per Hour)**, usage is measured by calculating the number of ECPUs which are members of the disaster recovery protection groups associated with each other between two Oracle Cloud Infrastructure regions; ECPU is one fourth of an OCPU. Currently, compute instances and Oracle databases are the only member types that are used in the calculation whether they are running or stopped. For compute instances or Oracle databases that use ECPU, usage is measured by calculating the number of ECPU allocated to any members of the disaster recovery protection groups at both Oracle Cloud Infrastructure regions. The total ECPU at both regions are added up at the end of a month to determine monthly Service usage cost.
- For the purposes of **Oracle Cloud Infrastructure Service - Full Stack Disaster Recovery Service (OCPU Per Hour)**, usage is measured by calculating the number of OCPUs which are members of the disaster recovery protection groups associated with each other between two Oracle Cloud Infrastructure regions. Currently, compute instances and Oracle databases are the only member types that are used in the calculation whether they are running or stopped. For compute instances or Oracle databases that use OCPU, usage is measured by calculating the number of OCPU allocated to any members of the disaster recovery protection groups at both Oracle Cloud Infrastructure regions. The total OCPU at both regions are added up at the end of a month to determine monthly Service usage cost.

## YOUR RESPONSIBILITIES

You are responsible for creating the cluster instances, securing the runtime environment, and monitoring and managing the instance. You are responsible for keeping the operating system up to date, and patching the database binaries to adequate patch levels. You can perform all these operations using Oracle-provided tools, or any compatible third-party tools. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup



of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services log-in credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the Cloud Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- You are responsible for enabling backups for Your Oracle Cloud Infrastructure Search Service with OpenSearch clusters. By default, this will be turned on but You will have the option to turn this off. If You turn this off, the Oracle Cloud Infrastructure Search Service with OpenSearch service will not have any backups from which You may restore if needed.
- You are responsible for ensuring that the size of Your cluster is not maxing out across any core infrastructure (CPU, Memory, and Storage). If it is, You are responsible for increasing the size/capacity of Your cluster.

You agree that Oracle may use data retained in the Oracle Cloud Services in an aggregate and anonymous manner, including without limitation to compile statistical and performance information.

For Cloud Services delivered by the Oracle Cloud Marketplace, Oracle is responsible for initial provisioning of a Cloud Service, as described in the Service documentation. You are responsible for management of the Cloud Service after provisioning, including, but not limited to, the following: maintaining and updating the software product versions provided by the Cloud Service; configuring the software as required for Your applications, or for Your usage of the Cloud Service; configuring the software and Your content to appropriate security levels per Your business needs; ongoing monitoring and management of Your configuration; backing up Your content and restoring Your content as required; configuring and maintaining any prerequisite software required by the Cloud Service; performing these responsibilities as may be required to maintain compatibility of the Cloud Service with any prerequisite Oracle Cloud Services required by the applicable Cloud Service.

Login credentials or private keys that may be generated for Your access to the Cloud Service to perform these responsibilities are for Your internal use of the Cloud Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your credentials or private keys to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

## **MINIMUM SERVICES PERIOD**

When you activate the Cloud Services noted in the tables above and below with an asterisk (“\*”), You will be charged a minimum of 48 hours for each Cloud Service activated, whether or not You are actively using that Cloud Service and whether or not You terminate that Cloud Service prior to Your usage of the entire 48 hours. If You terminate and re-activate the same Cloud

Service within a 48 hour period, that action will reset the active 48 hour period and will result in an additional 48 hour charge. If You terminate and re-activate a Cloud Service after the initial 48 hour period, a new 48 hour period will start for the newly activated Cloud Service.

If You exceed 48 hours, You will be charged additional fees at the hourly rate that is in the rate card attached to Your order or as seen in the Cloud Portal. For ongoing use of the same instance after the applicable 48 hour period, You will be charged for all active hours.

### **ADDITIONAL TERMS AND CONDITIONS FOR Oracle Cloud Infrastructure – Compute - Windows OS, Oracle Cloud Infrastructure - Compute - Microsoft SQL Enterprise AND Oracle Cloud Infrastructure - Compute - Microsoft SQL Standard**

As a condition to installing or accessing the Microsoft Windows Server and related services, You agree to comply with the following terms and restrictions, in addition to any Microsoft requirements applicable to Microsoft products used in Your environment.

You agree that:

- You will not misappropriate any Microsoft software or product by, for example, accessing or using any Microsoft software or product images provided for use in the Oracle Cloud in an environment outside of the Oracle Cloud.
- You will not remove, modify, or obscure any copyright, trademark, or other proprietary rights notice that is contained in any Microsoft software or product.
- You will not reverse engineer, decompile, or disassemble any Microsoft software or product, except to the extent that such activity is expressly permitted by applicable law.
- Microsoft disclaims all warranties and liability by Microsoft or its suppliers for any damages, whether direct, indirect, or consequential, arising from Your access or use of Microsoft Windows Server and related services.
- If Microsoft Windows Server software is furnished by Oracle, technical support for the Microsoft Windows Server will be provided through Oracle, not Microsoft.
- You will permit disclosures of information as may be required to confirm Your compliance with these license restrictions.
- Upon request of Oracle or Microsoft, You will provide to Microsoft information to confirm Your compliance with restrictions in Your license agreements with Microsoft.
- Microsoft is an intended third party beneficiary of this agreement and Microsoft has the right to enforce and verify Your compliance with these provisions.
- In order to exercise license mobility, you must have the Flexible Virtualization Benefit with Microsoft. For more information, visit:  
[https://www.microsoft.com/licensing/docs/documents/download/Licensing\\_guide\\_PLT\\_Flexible\\_Virtualization\\_Benefit\\_Nov2022.pdf](https://www.microsoft.com/licensing/docs/documents/download/Licensing_guide_PLT_Flexible_Virtualization_Benefit_Nov2022.pdf)

- Windows Server is not fault-tolerant and not guaranteed to be error free or to operate uninterrupted. You shall not use it in any application or situation where its failure could lead to death or serious bodily injury of any person, or to severe physical or environmental damage (“High Risk Use”). High Risk Use does not include utilization of products for administrative purposes, to store configuration data, engineering and/or configuration tools, or other non-control applications, the failure of which would not result in death, personal injury, or severe physical or environmental damage. These non-controlling applications may communicate with the applications that perform the control, but must not be directly or indirectly responsible for the control function. You agree to indemnify and hold harmless Oracle and Microsoft from any third-party claim arising out of Your use of the products in connection with any High Risk Use.
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## BYOL REQUIRED LICENSES

BYOL Cloud Services		
**Oracle Autonomous Data Warehouse – ECPU – BYOL (Serverless)	B95703	ECPU Per Hour

**Oracle Autonomous Data Warehouse - Dedicated - ECPU - BYOL	B95714	ECPU Per Hour
**Oracle Autonomous Data Warehouse - Exadata Cloud@Customer - ECPU - BYOL	B95710	ECPU Per Hour
**Oracle Autonomous Transaction Processing - ECPU - BYOL (Serverless)	B95704	ECPU Per Hour
**Oracle Autonomous Transaction Processing - Dedicated - ECPU - BYOL	B95715	ECPU Per Hour
**Oracle Autonomous Transaction Processing - Exadata Cloud@Customer - ECPU - BYOL	B95711	ECPU Per Hour

Conversion Ratios for **Oracle Database Enterprise Edition plus Options, Oracle Database Standard Edition, Oracle Database Standard Edition One and Oracle Database Standard Edition 2 (Oracle Database Standard Edition Programs):**

If You run Oracle Database Enterprise Edition and the required options listed below, then Your BYOL requirements are as follows.

- For every supported Processor license or every 25 supported Named User Plus licenses of Oracle Database Enterprise Edition, You may activate up to 8 BYOL ECPUs or 2 BYOL OCPUs of the Cloud Service. All of the ECPUs or OCPUs of the Cloud Service, including auto scale ECPUs or OCPUs, require supported Oracle Database Enterprise Edition licenses, with either ECPUs or OCPUs which meet the BYOL requirements, or ECPUs or OCPUs which are non-BYOL.
  - o Using a single Cloud Service instance of more than 64 ECPUs or more than 16 OCPUs, including auto scale ECPUs or OCPUs, additionally requires one supported Processor license or 25 supported Named User Plus licenses of the Real Application Clusters Option for every 8 BYOL ECPUs or 2 BYOL OCPUs of the Cloud Service.
  - o If You use Autonomous Data Guard for query access/reporting on the standby database, then one supported Processor license or 25 supported Named User Plus licenses of the Active Data Guard Option is additionally required if the standby database for every 8 BYOL ECPUs or 2 BYOL OCPUs of the primary and standby databases, including auto scale ECPUs or OCPUs. Active Data Guard licenses are not required if the standby database is not used for query access/reporting.
- When using an Autonomous Transaction Processing Cloud Service instance as an elastic pool leader, the following requirements apply:
  - o One supported Processor license or 25 Named User Plus licenses of Oracle Database Enterprise Edition is required for every 8 BYOL ECPUs available as part of the pool capacity. The pool capacity is the maximum number of ECPUs that an elastic pool can use and is four times (4x) the pool size.
    - Additionally, if the pool leader or any pool member is more than 64 ECPUs, then one supported Processor license or 25 supported Named User Plus licenses of the Real Application Clusters Option is

required for every 8 BYOL ECPUs of the pool leader and pool members which are more than 64 ECPUs.

- Additionally, if Autonomous Data Guard is used for the pool leader or any of the pool members for query access/reporting, then one supported Processor license or 25 supported Named User Plus licenses of the Active Data Guard Option is required for every 8 BYOL ECPUs of the primary and standby databases. Active Data Guard Option licenses are not required if the standby database is not used for query access/reporting.

If You run Oracle Database Standard Edition, Oracle Database Standard Edition One or Oracle Database Standard Edition 2, then Your BYOL requirements are as follows.

- All of the ECPUs or OCPUs of the Cloud Service, including auto scale ECPUs or OCPUs, require supported Oracle Database Standard Edition licenses or supported Oracle Technology Foundation for JD Edwards EnterpriseOne licenses, with either ECPUs or OCPUs which meet the BYOL requirements, or ECPUs or OCPUs which are non-BYOL.
- For each supported Processor License of Oracle Database Standard Edition Programs (where a Processor is defined as equivalent to an occupied socket), You may activate up to 16 BYOL ECPUs or 4 BYOLOCPUs of the Cloud Service.
- For every 10 supported Named User Plus licenses of Oracle Database Standard Edition Programs, You may activate 4 BYOL ECPUs or 1 BYOL OCPU of the Cloud Service.
- For every 10 supported Application User licenses of Oracle Technology Foundation for JD Edwards EnterpriseOne, You may activate 4 BYOL ECPUs or 1 BYOLOCPU of the Cloud Service.
- Using Autonomous Data Guard does not require Active Data Guard Option licenses.
- Each Service instance may not exceed 32 ECPUs or 8 OCPUs, including auto scale ECPUs or OCPUs. The aggregate of all Cloud Service instances may exceed this limit.

**Globally Distributed Autonomous Data Warehouse – Dedicated – BYOL	B99596	ECPU Per Hour
**Globally Distributed Autonomous Transaction Processing - Dedicated - BYOL	B99594	ECPU Per Hour

Conversion Ratios for **Oracle Database Enterprise Edition:**

If You run Oracle Database Enterprise Edition and the required options listed below, then Your BYOL requirements are as follows:

- For every supported Processor license or 25 supported Named User Plus licenses of Oracle Database Enterprise Edition, You may activate up to 8 ECPUs of the Cloud

Service. You are limited to 3 shards and no more than 64 ECPUs in total, across all shards, including auto scale ECPUs, unless one or more of the following entitles You to exceed these limits:

- o Using a total number of Cloud Service shards of more than 64 ECPUs, including auto scale ECPUs, additionally requires one supported Processor license or 25 supported Named User Plus licenses of the Real Application Clusters Option for every 8 ECPUs of the Cloud Service. Additionally, Real Application Clusters Option licenses allow for an unlimited number of shards.
- o If You use Autonomous Data Guard for query access/reporting on the standby database, then one supported Processor license or 25 supported Named User Plus licenses of the Active Data Guard Option is required for every 8 ECPUs of the primary and standby databases, including auto scale ECPUs. Active Data Guard Option licenses are not required if the standby database is not used for query access/reporting. Additionally, supported Active Data Guard licenses entitle You to any number of Cloud Service shards with no more than 64 ECPUs in total, across all shards, including auto scale ECPUs.
- o One supported Oracle GoldenGate Processor license or 25 Named User Plus licenses for every 8 ECPUs of the Cloud Service entitles You to any number of Cloud Service shards with no more than 64 ECPUs in total, across all shards, including auto scale ECPUs.

### BYOL Non-Autonomous Database Cloud Services

Oracle Cloud Infrastructure-Database All Editions I/O BYOL	B88845	Hosted Environment Per Hour
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#### Conversion Ratios for Standard Edition 2:

- For each supported Processor license You may activate 1 Hosted Environment of the BYOL Cloud Service and up to 6 additional OCPU's of the associated Additional Capacity BYOL Cloud Service. The maximum number of OCPU's is 8 per Oracle Standard Edition 2 database.
- For every 10 Named User Plus licenses You may activate 1 Hosted Environment of the BYOL Cloud Service and up to 6 additional OCPU's of the associated Additional Capacity BYOL Cloud Service. The minimum required to bring is 10 Named User Plus per Oracle Standard Edition 2 database.

#### Conversion Ratios for Enterprise Edition:

- For each supported Processor license You may activate up to 1 Hosted Environment of the BYOL Cloud Service.
- For every 50 supported Named User Plus licenses You may activate 1 Hosted Environment of the BYOL Cloud Service.



Oracle Database Cloud Service – All Editions – BYOL	B88404	OCPU Per Hour
<p>If You run Oracle Database Standard Edition, Oracle Database Standard Edition One or Oracle Database Standard Edition 2, then Your BYOL requirements are as follows:</p> <ul style="list-style-type: none"> <li>• For each supported Processor license of the Oracle Database Standard Edition program (where a Processor is defined as equivalent to an occupied socket), You may activate up to 4 OCPUs of the BYOL Cloud Service. The maximum number of OCPUs is 8 per Oracle Standard Edition 2 database.</li> <li>• For every 10 Named User Plus licenses You may activate 2 OCPUs of the BYOL Cloud Service. The minimum required to bring is 10 Named User Plus per Oracle Standard Edition 2 database.</li> <li>• Each Oracle BYOL Cloud Service instance may not exceed 8 OCPUs. The aggregate of all Oracle BYOL Cloud Service instances may exceed this limit.</li> </ul> <p>Conversion Ratios for Enterprise Edition:</p> <ul style="list-style-type: none"> <li>• For each supported Processor license You may activate up to 2 OCPUs of the BYOL Cloud Service.</li> <li>• For every 25 supported Named User Plus licenses You may activate up to 2 OCPUs of the BYOL Cloud Service.</li> </ul>		

**The BYOL requirements for all Database Cloud Services listed above (B88888, B88845, B88846, B88849, B89625, B90573, and B88404) are based on the edition of the Database that you choose to run in the BYOL Cloud Service environment and must be in accordance with the conversion ratios for the specified Services.**

**Standard Edition2**

If You elect to run Oracle Database Standard Edition 2 as a BYOL Cloud Service, then Your BYOL requirements are:

- Oracle Database Standard Edition
- or-
- Oracle Database Standard Edition One
- or-
- Oracle Database Standard Edition 2

**Enterprise Edition + Enterprise Edition Options/Management Packs**

If You elect to run Oracle Database Enterprise Edition and any of the eligible options/management packs listed below then Your BYOL requirements are as follows:

Oracle Data base Enterprise Edition plus a license for each database option/management pack that You elect to run in your Cloud environment.

Eligible options include:

- Active Data Guard, Advanced Analytics, Advanced Compression, Advanced Security Database InMemory, Database Lifecycle Management Pack, Database Vault, Label Security, Multitenant, OLAP, Partitioning, Real Application Clusters and Spatial & Graph.

You may use the following options in the BYOL Cloud Service for use only with the BYOL Cloud Service without a supported license:

- Data Masking and Subsetting Pack, Diagnostics Pack, Tuning Pack, and Real Application Testing, and the DDL Logging functionality of the Database Lifecycle Management Pack.

Additionally, You may use the Transparent Database Encryption feature in the BYOL Cloud Service for use only with the BYOL Cloud Service without a supported license of the Advanced Security database option.

Oracle Base Database Service – BYOL	B90573	OCPU Per Hour
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If You run Oracle Database Standard Edition, Oracle Database Standard Edition One or Oracle Database Standard Edition 2, then Your BYOL requirements are as follows:

- For each supported Processor license of the Oracle Database Standard Edition program (where a Processor is defined as equivalent to an occupied socket), You may activate up to 4 OCPUs of the BYOL Cloud Service. The maximum number of OCPUs is 8 per Oracle Standard Edition 2 database.
- For every 10 supported Named User Plus licenses You may activate 2 OCPUs of the BYOL Cloud Service. The minimum you are required to bring is 10 Named User Plus licenses per Oracle Standard Edition 2 database.
- Each Oracle BYOL Cloud Service instance may not exceed 8 OCPUs. The aggregate of all Oracle BYOL Cloud Service instances may exceed this limit.

**Conversion Ratios for Enterprise Edition:**

- For each supported Processor license You may activate up to 2 OCPUs of the BYOL Cloud Service.
- For every 25 supported Named User Plus licenses You may activate up to 2 OCPUs of the BYOL Cloud Service.

The Enterprise Editions of this Cloud Service Include the entitlement for Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, Real Application Testing, and the DDL Logging functionality of the Database Lifecycle Management Pack.

*Oracle Cloud Infrastructure – Database Exadata Quarter Rack –X6 – BYOL	B88856	Hosted Environment Per Hour
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**Conversion Ratios for Enterprise Edition:**

- For every 11 supported Processor license You may activate up to 1 Hosted Environment of the BYOL Cloud Service.
- For every 275 supported Named User Plus licenses You may activate 1 Hosted Environment of the BYOL Cloud Service.

*Oracle Cloud Infrastructure – Database Exadata Half Rack – X6 – BYOL	B88855	Hosted Environment Per Hour
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**Conversion Ratios for Enterprise Edition:**

- For every 22 supported Processor license You may activate up to 1 Hosted Environment of the BYOL Cloud Service.
- For every 550 supported Named User Plus licenses You may activate 1 Hosted Environment of the BYOL Cloud Service.

*Oracle Cloud Infrastructure – Database Exadata Full Rack – X6 – BYOL	B88854	Hosted Environment Per Hour
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**Conversion Ratios for Enterprise Edition:**

- For every 44 supported Processor license You may activate up to 1 Hosted Environment of the BYOL Cloud Service.
- For every 1,100 supported Named User Plus licenses You may activate 1 Hosted Environment of the BYOL Cloud Service.

Oracle Cloud Infrastructure – Database Exadata Additional OCPU – BYOL	B88847	OCPU Per Hour
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Conversion Ratios for Enterprise Edition:

- For each supported Processor license You may activate up to 2 OCPUs of the BYOL Cloud Service.
- For every 25 supported Named User Plus licenses You may activate up to 2 OCPUs of the BYOL Cloud Service.

Oracle Cloud Infrastructure – Exadata Database ECPU - Dedicated Infrastructure - BYOL	B110632	ECPU Per Hour
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- For each supported Processor license, you may activate up to 8 ECPUs of the BYOL Cloud Service.
- For every 25 supported Named User Plus licenses, you may activate up to 8 ECPUs of the BYOL Cloud Service.

Oracle Cloud Infrastructure - Database All Editions - Dense IO - X7 - BYOL - Hosted Environment Per Hour	B89625	Hosted Environment Per Hour
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**Conversion Ratios for Standard Edition:**

- For each supported Processor license You may activate up to 4 OCPU's in the 1 Hosted Environment of the BYOL Cloud Service and up to 4 additional OCPU's of the associated Additional Capacity BYOL Cloud Service. The maximum number of OCPU's is 8 per Oracle Standard Edition 2 database.
- For every 10 Named User Plus licenses You may activate 1 Hosted Environment of the BYOL Cloud Service and up to 6 additional OCPU's of the associated Additional Capacity BYOL Cloud Service. The minimum required to bring is 10 Named User Plus per Oracle Standard Edition 2 database.

**Conversion Ratios for Enterprise Edition:**

- For each supported Processor license You may activate up to 1 Hosted Environment of the BYOL Cloud Service.
- For every 50 supported Named User You may activate up to 1 Hosted Environment of the BYOL Cloud Service.

The Enterprise Editions of this Cloud Service Include the entitlement for Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, Real Application Testing and the DDL Logging functionality of the Database Lifecycle Management Pack.

Oracle Database Exadata Cloud at Customer – Database OCPU - BYOL

B89981

OCPU Per Hour

For use with Oracle Database Exadata Cloud at Customer Infrastructure B89972, B89973, B89974, B89975, B89976, B89977 , B89978 , B89979 – see Oracle PaaS and IaaS Public Cloud Service Descriptions – Metered and Non-Metered

**Conversion Ratios for Enterprise Edition:**

- For each supported Processor license You may activate up to 2 OCPUs of the BYOL Cloud Service.
- For every 25 supported Named User Plus licenses You may activate up to 2 OCPUs of the BYOL Cloud Service.

**The BYOL requirements for all Exadata Cloud Services listed above (B88856, B88855, The BYOL requirements for all Exadata Cloud Services listed above (B88856, B88855, B88854, B88847, B88858, B88857, B88403, B88401, B88890, B88891, B88892, B89981, B107955, B110632) require Enterprise Edition database licenses and Enterprise Edition Options/Management Packs in accordance with the conversion ratios for the specified service.**

If You run Oracle Database Enterprise Edition and any of the eligible options/management packs listed below then Your BYOL requirements are as follows:

Oracle Database Enterprise Edition plus a license for each database option/management pack that You elect to run in your Cloud environment.

Eligible options include:

Active Data Guard, Advanced Analytics, Advanced Compression, Advanced Security Database InMemory, Database Lifecycle Management Pack, Cloud Management Pack for Oracle Database, Database Vault, Label Security, Multitenant, OLAP, Partitioning, Real Application Clusters and Spatial & Graph.

You may use the following options in the BYOL Cloud Service for use only with the BYOL Cloud Service without a supported license:

Data Masking and Subsetting Pack, Diagnostics Pack, Tuning Pack, Real Application Testing , and the DDL Logging functionality of the Database Lifecycle Management Pack.

Oracle Exadata Cloud@Customer Database ECPU - BYOL	B110663	ECPU Per Hour
<p>For use with Oracle Exadata Cloud@Customer Infrastructure</p> <p><b>Conversion Ratios for Enterprise Edition:</b></p> <ul style="list-style-type: none"> <li>For each supported Processor license You may activate up to 8 ECPUs of the BYOL Cloud Service.</li> <li>For every 25 supported Named User Plus licenses You may activate up tp 8 ECPUs of the BYOL Cloud Service.</li> </ul>		
<p><b>The BYOL requirements for all Exadata Cloud Services listed require Enterprise Edition database licenses and Enterprise Edition Options/Management Packs in accordance with the conversion ratios for the specified service.</b></p> <p>If You run Oracle Database Enterprise Edition and any of the eligible options/management packs listed below then Your BYOL requirements are as follows:</p> <p>Oracle Data base Enterprise Edition plus a license for each database option/management pack that You elect to run in your Cloud environment.</p> <p>Eligible options include:</p> <p>Active Data Guard, Advanced Analytics, Advanced Compression, Advanced Security Database InMemory, Database Lifecycle Management Pack, Cloud Management Pack for Oracle Database, Database Vault, Label Security, Multitenant, OLAP, Partitioning, Real Application Clusters and Spatial &amp; Graph.</p> <p>You may use the following options in the BYOL Cloud Service for use only with the BYOL Cloud Service without a supported license:</p> <p>Data Masking and Subsetting Pack, Diagnostics Pack, Tuning Pack, Real Application Testing , and the DDL Logging functionality of the Database Lifecycle Management Pack.</p>		
Oracle Exadata Exascale Database ECPU - BYOL	B109357	ECPU Per Hour
<p>For use with Oracle Exadata Exascale Infrastructure which is comprised of: Oracle Exadata Exascale RDMA Compute Infrastructure (B109355), Exadata Exascale VM Filesystem Storage (B107951), Exadata Exascale Smart Database Storage (B107952), and, optionally, Exadata Exascale Additional Flash Cache (B109375)</p> <p>If You run Oracle Database Enterprise Edition, then Your BYOL requirements are as follows:</p> <ul style="list-style-type: none"> <li>For each supported Processor license You may activate up to 8 ECPUs of the BYOL Cloud Service.</li> </ul> <p>For every 25 supported Named User Plus licenses You may activate up tp 8 ECPUs of the BYOL Cloud Service.</p>		



**The BYOL requirements for all Exadata Exascale Cloud Services listed above (B109357) require Enterprise Edition database licenses and Enterprise Edition Options/Management Packs in accordance with the conversion ratios for the specified service.**

If You run Oracle Database Enterprise Edition and any of the eligible options/management packs listed below then Your BYOL requirements are as follows:

Oracle Database Enterprise Edition plus a license for each database option/management pack that You elect to run in your Cloud environment.

Eligible options include:

Active Data Guard, Advanced Analytics, Advanced Compression, Advanced Security Database InMemory, Database Lifecycle Management Pack, Cloud Management Pack for Oracle Database, Database Vault, Label Security, Multitenant, OLAP, Partitioning, Real Application Clusters and Spatial & Graph.

You may use the following options in the BYOL Cloud Service for use only with the BYOL Cloud Service without a supported license:

Data Masking and Subsetting Pack, Diagnostics Pack, Tuning Pack, Real Application Testing, and the DDL Logging functionality of the Database Lifecycle Management Pack.

## ORACLE ENTERPRISE INTEGRATION CLOUD SERVICES

Cloud Service	Part #	Note	Metric
<b>Oracle SOA Suite Cloud Service</b>			
Oracle SOA Suite for Oracle Cloud Infrastructure	B92450	3	OCPU Per Hour
Oracle SOA Suite for Oracle Cloud Infrastructure – with B2B Adapter for EDI	B92451	3	OCPU Per Hour
<b>Oracle Integration Cloud Service</b>			
Oracle Integration Cloud Service – Standard	B89639		5,000 Messages Per Hour
Oracle Integration Cloud Service – Enterprise	B89640		5,000 Messages Per Hour
Oracle Integration Cloud Service – Healthcare	B109559		5,000 Messages Per Hour
<b>Oracle Integration Cloud Service - BYOL</b>			
Oracle Integration Cloud Service – Standard – BYOL	B89643		20,000 Messages Per Hour
Oracle Integration Cloud Service – Enterprise - BYOL	B89644		20,000 Messages Per Hour

### Notes:

- 1: Limited Availability -This Cloud Service may not be available in all data center regions.
- 2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.
- 3: This Cloud Service is available on the Oracle Cloud Marketplace

### DESCRIPTION

The **Oracle API Platform Cloud Service** comprises the following components: (i) a cloud based management service for designing, configuring, managing and monitoring APIs, (ii) one or more customerowned and customer-installed gateway(s) for processing runtime API calls, and (iii) an API consumption portal for discovering and consuming APIs.

Additionally, the Oracle API Platform Cloud Service entitles You to use all the capabilities of the Oracle Apiary Cloud Services, including but not limited to API design, mock service, documentation viewer, team management, style-guides, and Dredd.

## USAGE LIMITS

The Oracle API Platform Cloud Service allows for registration of one gateway with thirty-five thousand

API calls per configured gateway per hour and 25 users of the Oracle Apiary Cloud Services - Professional. Additional sets of thirty-five thousand API calls per hour will be charged at additional gateway hours.

- Requests, which are sent from the gateway to the backend Cloud Service, are counted against the thirty-five thousand hourly limit. Requests which are rejected or are “errored out” in the request flow will not count against this limit.
- Your use of the Oracle Apiary Cloud Services are limited to:
  - o Per each provisioned tenant of the Oracle API Platform Cloud Service, one team account in the Oracle Apiary Cloud Service – Professional to be used by users of the Oracle API Platform Cloud Service tenant with which the Oracle Apiary Cloud Services - Professional is associated.

The **Oracle Integration Cloud Service** (all editions) is a cloud-based integration and process automation platform. The Oracle Integration Cloud Service (all editions) tracks each 5,000 message quantity per hour that is processed by each instance. The Oracle Integration Cloud Service (all editions) requires a minimum of 5000 Messages Per Hour per service instance, and high availability is provided for all services instances along with underlying infrastructure components needed to run this Oracle Cloud Service, including databases and storage. The Oracle Integration Cloud Service - BYOL (all editions) tracks each 20,000 message quantity per hour that is processed by each instance. The Oracle Integration Cloud Service - BYOL (all editions) requires a minimum of 20,000 Messages Per Hour per service instance, and high availability is provided for all services instances along with underlying infrastructure components needed to run this Oracle Cloud Service, including databases and storage.

Users of the Oracle Integration Cloud Service – Standard and the Oracle Integration Cloud Service – Standard - BYOL have access to the Oracle Integration Cloud Service– Standard feature sets, which include the following capabilities:

- SaaS integration adapters
- Technology adapters
- Visual Builder
- File Server

**Usage limits:** The Oracle Integration Cloud Service– Standard and the Oracle Integration Cloud Service – Standard - BYOL are subject to the following quantities:

- Messages incoming or outgoing via all protocols except file (file, sftp, ftps, or attachments) are limited to 100MB in size
- Files or attachments over 1MB and up to 1 gigabyte in size are temporarily stored in the Oracle Integration Cloud Service instance while being processed with a limit of 10 gigabytes at any point in time. Individual file or attachment size

limitations are clearly visible in the product design time UI, and are subject to change as this Oracle Cloud Service evolves.

- Instance information about processed messages or message traces are retained in the database for up to 32 days.

Users of the Oracle Integration Cloud Service - Enterprise and the Oracle Integration Cloud Service – Enterprise - BYOL have access to the Oracle Integration Cloud Service – Standard feature sets and usage limits, and includes the following additional capabilities:

- On-premises enterprise application adapters
- Process automation
- B2B

**Usage limits:** The Oracle Integration Cloud Service – Enterprise and the Oracle Integration Cloud Service – Enterprise - BYOL are subject to the following quantities:

- Messages incoming or outgoing via all protocols except file, Connectivity Agent (file, sftp, ftps, or attachments) are limited to 10MB in size.
- Messages incoming or outgoing via Connectivity Agent are limited to 50MB in size.
- Files or attachments over 1MB and up-to 1 gigabyte in size are temporarily stored in the Oracle Integration Cloud Service instance while being processed with a limit of 10 gigabytes at any point in time. Individual file or attachment size limitations are clearly visible in the product design time UI, and are subject to change as this Oracle Cloud Service evolves.
- Instance information about processed messages or message traces are retained in the database for up to 32 days.

Users of Oracle Integration Cloud Service – Healthcare have access to the Oracle Integration Cloud Service – Enterprise feature sets and usage limits, and additionally includes the following capabilities:

- Healthcare Adapters
- Healthcare Console
- Healthcare Action
- Instance information about processed messages or message traces are retained in the database for up to 184 days.

**Oracle Apiary Cloud Service - Standard** comprises the following components – a cloud based API design and documentation console, a cloud based testing/mock service, a cloud based API inspector, a cloud based API test reporter, a cloud based team management console, basic GitHub integration, private API Projects, embeddable and customizable documentation.

**Oracle Apiary Cloud Service – Professional** comprises the following components – a cloud based API design and documentation console, a cloud based testing/mock service, a cloud based API inspector, a cloud based API test reporter, a cloud based team management console, basic GitHub integration, private API Projects, embeddable and customizable documentation, advanced GitHub integration, read only projects and branches, and Style Guide Rules.

Until March 15, 2019, Your Cloud Service fee will be calculated on an hourly basis; 1/744 multiplied by the total number of hours incurred by your maximum configured users multiplied by the Pay as You Go or Monthly Universal Credit per user monthly fee, depending on whether You are on the Pay as You Go model or the Monthly Universal Credit model, respectively.

On and after March 15, 2019, under the Pay as You Go model, You must pay for the entire month in which the Cloud Service commences, regardless of where the Cloud Service start date falls within the month. Under the Pay as You Go model, You will be billed for the Cloud Service at the end of the same calendar month in which the Cloud Service began.

On and after March 15, 2019, under the Monthly Universal Credit model, You will be decremented for the Cloud Service 30 days after the Cloud Service start or activation date. If You switch from the Pay as You Go model to the Monthly Universal Credit model or vice versa, the fees will be pro-rated until the beginning of the new billing period.

The **Oracle Self-Service Integration Cloud Service** is a cloud-based integration and automation application designed for line-of-business users to take on business-led integration of cloud services. The Oracle Self-Service Integration Cloud Service provides the following capabilities:

- Easy way to connect cloud applications without coding using configuration-driven recipe paradigm
- A set of ready-to-use public recipes
- A recipe editor for composing new recipes and for making changes to existing recipes
- A set of Oracle and third party cloud applications support out-of-the-box
- Support for custom development of cloud application connectivity beyond those provided out-of-the-box
- dashboard and recipe jobs history
- Cloud application connectivity management

The **Oracle Messaging Cloud Service** provides reliable communication between software components allowing You to send and receive messages from both on-premises and the Oracle Cloud using standard interfaces to achieve a dynamic, automated business workflow environment.

The **Oracle SOA Suite Cloud Service** offerings consists of a cloud-based application server (Oracle WebLogic Server, installed with the selected software according to the cloud service above) and supports various shapes for virtual machines, high memory. SOA Suite with Service Bus, Managed File Transfer (MFT) and Business Activity Monitoring (BAM) capabilities are available as choices during the creation of an instance.

You may use the Oracle SOA Suite Cloud Service through the Oracle SOA Suite Cloud Service console.

**Oracle SOA Suite Cloud Service – B2B Adapter for EDI** provides the capability to translate EDI document formats to XML and vice versa (EDI Translation). Oracle SOA Suite Cloud Service – B2B Adapter for EDI must be applied to an Oracle SOA Suite Cloud Service or to an Oracle SOA Suite Cloud Service – BYOL Instance, and will be metered as an additional charge on each OCPU allocated to that instance, to use the EDI Translation capabilities available in the Oracle B2B component of Oracle SOA Suite.

**Oracle SOA Suite for Oracle Cloud Infrastructure** supports simplified provisioning of Oracle SOA Suite configurations for development, deployment and monitoring of SOA Suite on Oracle Cloud Infrastructure.

Oracle SOA Suite for Oracle Cloud Infrastructure consists of a cloud-based application server (Oracle WebLogic Server, installed with the selected software according to the cloud service above) and supports various shapes for virtual machines, high memory. SOA Suite with Service Bus, Managed File Transfer (MFT) and Business Activity Monitoring (BAM) capabilities are available as choices during the creation of an instance.

To get started with an Oracle SOA Suite for Oracle Cloud Infrastructure Cloud Service, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx). and select the version of the Oracle SOA Suite for Oracle Cloud Infrastructure Cloud Service that You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Oracle SOA Suite for Oracle Cloud Infrastructure - with B2B Adapter for EDI bundles Oracle SOA Suite for Oracle Cloud Infrastructure with the B2B EDI adapter functionality. This offering will be metered as a single charge on each OCPU allocated to that instance, to use Oracle SOA Suite along with the B2B EDI adapter on Oracle Cloud Infrastructure.

To get started with the Oracle SOA Suite - with B2B Adapter for EDI for Oracle Cloud Infrastructure Cloud Service, select “Marketplace” from the Oracle Cloud navigation bar on [https://cloudmarketplace.oracle.com/marketplace/en\\_US/homePage.jspx](https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx). and select the version of the Oracle SOA Suite - with B2B Adapter for EDI for Oracle Cloud Infrastructure Cloud Service that You wish to use, and You will be prompted to provide details on the configuration You wish to create.

**Oracle Cloud Infrastructure Process Automation** is a cloud-based process automation platform that enables customers to automate business processes. Oracle Cloud Infrastructure Process Automation includes a standard feature set, which include the following capabilities:

- Structured and unstructured process modeling
- Decision modeling
- Connectivity to outside applications and integrations
- Web forms
- User task management and tracking

There are two main personas for the service:

1. Designer – This is the design-time environment where designers or developers can develop, deploy, and maintain process applications, which include the various



components such as structured processes, dynamic processes, decisions, and web forms.

2. **Workspace** – This is the runtime environment where operational and/or administrative users can track and monitor process applications. Additionally, end users or business users can interact with the various process applications as well as tasks that have been created and assigned to users based on roles.

### Usage Limits:

Oracle Cloud Infrastructure Process Automation is subject to the following limits:

- Looping activities are allowed to be executed to max of 1,000 occurrences
- Variable Size limit (DP and BPMN) is 250 KB
- Thread execution timeout for the process engines is 60 seconds
- A process may not exceed 100 steps
- Attachment upload maximum size is 15 MB
- Email payload size limit is 2 MB
- Web forms may not exceed 1,000 components
- Completed instance data will be archived after a default period of 180 days

### SERVICE ACTIVATION, MEASUREMENT AND USAGE

You may begin using Oracle SOA Suite for Oracle Cloud Infrastructure once Oracle has activated Your Oracle Cloud Infrastructure account. Oracle will measure Your usage every month for billing purposes. Oracle SOA Suite for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute, Block Storage (optional), and Key Management (optional) services that are billed separately. If You select the option to provision Oracle Cloud Load Balancing, this will also be billed separately.

- For the purposes of **Oracle Cloud Infrastructure Process Automation – Execution Pack Per Month**, usage is measured by calculating the activities executed monthly.
- For the purposes of **Oracle Cloud Infrastructure Process Automation – Active Process User Per Hour**, usage is measured by calculating the number of distinct active users interacting with the service hourly. This Cloud Service requires a minimum of five users and You will be billed if there is no activity or if less than five users are active for the hour.

### CUSTOMER RESPONSIBILITIES

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

The Oracle Integration Cloud Service – Standard, the Oracle Integration Cloud Service – Standard – BYOL, the Oracle Integration Cloud Service – Enterprise, and the Oracle Integration Cloud Service – Enterprise – BYOL each provide automation for provisioning, which is controlled or configured by You. Before the applicable Oracle Cloud Service instance is provisioned, You are responsible for sizing. Oracle is responsible for backing up/restoring, patching, upgrading, managing, maintaining, and monitoring the instance.

Oracle Cloud Infrastructure Process Automation is not intended to hold sensitive or regulated information. You must not use the Cloud Service to store or process any health, payment card

or similarly sensitive information that imposes specific data security obligations for the processing of such data.

These Oracle Cloud Services enable You to deploy software code (such as integration flows, XSLT mapping rules, visual applications, custom adapters, streaming applications, insight models, or other applications) onto service engines developed by You for use in these Oracle Cloud Services. For the purposes of these Oracle Cloud Services, that software code shall be deemed to be “Your applications” as described in the Agreement.

The Oracle SOA Suite Cloud Service provides automation for provisioning, backup/restore, and scaling, which are controlled or configured by You. Once the Service instance is provisioned, You are responsible for sizing, patching, upgrading, managing, maintaining, and monitoring the instance. You are responsible for provisioning the pre-requisites for the Service:

- 1) Database used by the Service through the Oracle Database Cloud Service; You are responsible for sizing, patching, upgrading, managing, maintaining and monitoring the Database instance used by the Service;
  - 2) Storage Containers in the Oracle Storage Cloud Service.
- The Oracle SOA Suite Cloud Service enables You to deploy software code (such as integration flows, XSLT mapping rules, process applications, visual applications, custom adapters, or other applications) onto service engines developed by You for use in this service. For the purposes of this Oracle Cloud Service, such software code shall be deemed to be “Your Content” as defined in the Agreement.
  - You are solely responsible for making any disclosures to, and obtaining any consents from, such any users as may be required under applicable laws, rules, regulations and industry self-regulatory guidelines, regarding Your use or placement of any pixels tags, cookies, or other identifiers that allow for the tracking of activity on any websites or other web assets developed by Your use of this Oracle Cloud Service. You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, *e.g.*, Section 508 compliance) in connection with use of this Oracle Cloud Service.
  - You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order..

The Oracle Integration Cloud Service enables You to deploy software code (such as integration flows, XSLT mapping rules, visual applications, custom adapters, streaming applications, insight models, or other applications) onto service engines developed by You for use in this Oracle Cloud Service. For the purposes of this Oracle Cloud Service, such software code shall be deemed to be “Your Content” as defined in the Agreement.

You are solely responsible for making any disclosures to, and obtaining any consents from, such any users as may be required under applicable laws, rules, regulations and industry self-regulatory guidelines, regarding Your use or placement of any pixels tags, cookies, or other identifiers that allow for the tracking of activity on any websites or other web assets developed by Your use of this Oracle Cloud Service. You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, *e.g.*, Section 508 compliance) in connection with use of this Oracle Cloud Service.

The Oracle Self Service Integration Cloud Service enables You to build custom connectors and custom connector instances for use with this Oracle Cloud Service. For the purposes of this Oracle Cloud Service, such software code shall be deemed to be “Your Content” as defined in the Agreement.

You are solely responsible for making any disclosures to, and obtaining any consents from, such any users as may be required under applicable laws, rules, regulations and industry self-regulatory guidelines, regarding Your use or placement of any pixels tags, cookies, or other identifiers that allow for the tracking of activity on any websites or other web assets developed by Your use of this Oracle Cloud Service. You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, e.g., Section 508 compliance) in connection with use of this Oracle Cloud Service.

**The Oracle Cloud Service is not intended to hold sensitive or regulated information. You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order.**

For Cloud Services delivered via the Oracle Cloud Marketplace, Oracle is responsible for initial provisioning of the applicable Cloud Service, as described in the applicable documentation. You are responsible for management of the Service after provisioning, including, but not limited to, the following: maintaining and updating the software product versions provided by the Service; configuring the software as required for Your applications, or for Your usage of the Service; configuring the software and Your information to appropriate security levels per Your business needs; ongoing monitoring and managing of Your configuration; backing up Your information and restoring Your information as required; configuring and maintaining any prerequisite software required by the Service; performing these responsibilities as may be required to maintain compatibility of the Service with any prerequisite Oracle Cloud Services required by the Service.

Login credentials or private keys that may be generated for Your access to the Service to perform the above listed responsibilities are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your credentials or private keys to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis. Oracle will measure Your usage every month for billing purposes.

Oracle SOA Suite for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute, Block Storage (optional), and Key Management optional services that are billed separately. If You select the option to provision Oracle Cloud Load Balancing, this will also be billed separately.

### THIRD PARTY WEB SITES, PLATFORMS AND SERVICES

All of these Oracle Cloud Services may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party Web sites or platforms or services. You bear all risks associated with Your access to and use of such third party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy, which may be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts)) which is transmitted to such third parties.

### BYOL REQUIRED LICENSES

BYOL Cloud Services		
Oracle Integration Cloud Service – Standard – BYOL	B89643	20,000 Messages Per Hour
Oracle Integration Cloud Service – Enterprise - BYOL	B89644	20,000 Messages Per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> <li>□ For each supported Processor license You may activate up to 2 OCPUs, which is 40,000 messages per hour of the above referenced BYOL Cloud Services. For every 25 supported Named User Plus licenses. You may activate 1 OCPU of the above referenced BYOL Cloud Services, which is 20,000 messages per hour.</li> </ul> <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above.</p> <p>For Oracle Integration Cloud Service – Standard - BYOL            Oracle SOA Suite for Oracle Middleware AND Oracle Weblogic Suite AND applicable application adapter(s) (if being used)</p> <p>For Oracle Integration Cloud Service – Enterprise - BYOL            Oracle SOA Suite for Oracle Middleware AND Oracle Weblogic Suite AND Oracle Unified BPM Suite AND applicable application adapter(s) (if being used)</p>		

### ORACLE MANAGEMENT CLOUD SERVICES

Oracle Monitoring and Diagnostic Services	Part #	Note	Metric
Oracle Cloud Infrastructure Logging Analytics –Active Storage <ul style="list-style-type: none"> <li>• First 10GB of Active Storage Data</li> <li>• Over 10GB through 10.5TB* Active Storage Data</li> <li>• 10.6TB* through 30.9TB* Active Storage Data</li> </ul>	B95634	2,3	Logging Analytics Storage Unit Per Month

<ul style="list-style-type: none"> <li>Greater than 30.9TB* of Active Storage Data</li> </ul>			
Oracle Cloud Infrastructure Logging Analytics - Archival Storage	B92809		Logging Analytics Storage Unit Per Hour
Oracle Cloud Infrastructure Ops Insights for Oracle Autonomous Databases-Basic	B92888		OCPU Per Hour
Oracle Cloud Infrastructure Ops Insights for Oracle Autonomous Databases-Basic	B96199		ECPUs Per Hour
Oracle Cloud Infrastructure Ops Insights for External Oracle Databases and Host	B92890		Host CPU Core Per Hour
Oracle Cloud Infrastructure Ops Insights for Warehouse – Extract	B93705		Gigabyte Per Month
Oracle Cloud Infrastructure Ops Insights for Warehouse – Instance	B111087		ECPUs Per Hour
Oracle Cloud Infrastructure Ops Insights for Warehouse – Instance	B93706		OCPUs Per Hour
Oracle Cloud Infrastructure Ops Insights for Oracle Cloud Databases	B92889		OCPUs Per Hour
Oracle Cloud Infrastructure Ops Insights for Oracle Cloud Databases	B97140		ECPUs Per Hour
Oracle Cloud Infrastructure Ops Insights for MySQL HeatWave - OCPU	B109358		OCPUs Per Hour
Oracle Cloud Infrastructure Ops Insights for MySQL HeatWave - ECPUs	B109359		ECPUs Per Hour
Oracle Cloud Infrastructure -Management Agent Cloud Service	N/A		N/A
<b>Oracle Java Management Service</b>			
Oracle Java Management Service – Fleet Management	N/A		N/A
Oracle Java Management Service – Java Download	N/A		N/A
<b>Oracle Cloud Infrastructure – Application Performance Monitoring Service</b>			
Oracle Cloud Infrastructure Application Performance Monitoring Service – Tracing Data - Free	B92940		1,000 Events Per Hour

Oracle Cloud Infrastructure Application Performance Monitoring Service – Tracing Data	B92941		100,000 Events Per Hour
Oracle Cloud Infrastructure Application Performance Monitoring Service - Synthetic Usage	B92942		10 Monitor Runs Per Hour
Oracle Cloud Infrastructure Application Performance Monitoring Service – Stack Monitoring - Standard Edition	B95264		10 Monitored Resources Per Hour
Oracle Cloud Infrastructure Application Performance Monitoring Service – Stack Monitoring – Enterprise Edition	B99259		10 Monitored Resources Per Hour
Oracle Cloud Infrastructure Application Performance Monitoring Service – Stack Monitoring – Enterprise Edition for GPU Infrastructure	B110986		GPU Monitoring Unit Per Hour
Oracle Cloud Infrastructure Application Performance Monitoring Service – Synthetic Usage - Free	B96629		10 Monitor Runs Per Hour
<b>Oracle Cloud Infrastructure Database Management</b>			
Oracle Cloud Infrastructure - Database Management - External DB	B93083		CPU Core Per Hour
Oracle Cloud Infrastructure - Database Management - External DB - BYOL	B93082		CPU Core Per Hour
Oracle Cloud Infrastructure Database Management for Oracle Cloud Databases	B93426		OCPU Per Hour
Oracle Cloud Infrastructure Database Management for Oracle Cloud Databases	B96200		ECPU Per Hour
Oracle Cloud Infrastructure - MySQL Database - Database Management for MySQL Heatwave	B110624		OCPU Per Hour
Oracle Cloud Infrastructure - MySQL Database - Database Management for MySQL Heatwave	B110625		ECPU Per Hour
Oracle Cloud Infrastructure - SQLPerformance Watch External DB	B108773		Host CPU Core Per Month
<b>Oracle Cloud Bridge</b>			
Oracle Cloud Bridge	N/A		N/A



<b>Oracle Cloud Infrastructure – Fleet Application Management</b>			
Oracle Cloud Infrastructure – Fleet Application Management Service	B109560		1 Managed Resource Per Month
<b>Oracle WebLogic Management Service</b>			
Oracle WebLogic Management Service	N/A	1	N/A
<b>Oracle Cloud Infrastructure – Vulnerability Detection and Patching</b>			
Oracle Cloud Infrastructure - Vulnerability Detection and Patching-External Databases	B108764		Host CPU Core Per Hour
Oracle Cloud Infrastructure - Vulnerability Detection and Patching - External Databases BYOL	B108765		Host CPU Core Per Hour

Note

1: Limited Availability-This Cloud Service may not be available in all data center regions.

2: Approximate size in TB

3: One unit = 300GB

**DESCRIPTION**

Users of the **Oracle Management Cloud - Standard Edition Services** will have access to the following modules:

- Application Performance Monitoring
- Infrastructure Monitoring

Users of the **Oracle Management Cloud – Enterprise Edition Services** will have access to the following modules:

- Application Performance Monitoring
- Infrastructure Monitoring
- Orchestration
- IT Analytics

Users of the **Oracle Management Cloud - Log Analytics Edition Services** will have access to the following modules:

- Log Analytics

Users of the **Oracle Management Cloud - Standard Edition Classic Services** will have access to the following modules:

- Application Performance Monitoring
- Infrastructure Monitoring

Users of the **Oracle Management Cloud – Enterprise Edition Classic Services** will have access to the following modules:

- Application Performance Monitoring
- Infrastructure Monitoring
- Orchestration
- IT Analytics

Users of the **Oracle Management Cloud - Log Analytics Edition Classic Services** will have access to the following modules:

- Log Analytics

Users of the **Oracle Java Management Service – Java Management** will have access to the following modules:

- Fleet Management
- Java Download

**Oracle Cloud Infrastructure Logging Analytics** will automate the collection of logs from any on-premises source and then provide further analytics capabilities on that data. It provides the ability to collect historical logs and real-time logs. The analytics processing pipeline performs deep parsing, data normalization, and source-specific enrichment to add value to Your collected logs.

**Oracle Cloud Infrastructure Logging Analytics - Archival Storage** offers long-term retention at low cost. By moving logs to archival storage, You can retain logs for long periods for a fraction of the cost of hot storage. You can recall logs back to active storage for exploration and analytics.

**Oracle Cloud Infrastructure Ops Insights - Basic** service provides insight into performance, capacity and resource utilization of Oracle database fleets: on-premises databases, autonomous databases, cloud databases and MySQL HeatWave Service. This Oracle Cloud Service identifies key resource utilization trends, detects anomalies and assists in capacity planning exercises, including identifying key database and SQL performance trends across database fleets.

- Key Capabilities:
  - Analyzes resource usage of databases across Oracle database fleets
  - Provides resource insights across enterprise wide Oracle Exadata fleets
  - Forecasts future demand for resources based on historical trends
  - Identifies SQL performance trends across enterprise wide Oracle databases
  - Compares SQL Performance across Oracle databases and identifies common patterns
  - Provides purpose-built out-of-the-box applications
  - Provides ability to look at resource historical costs and related usage for allocation purpose
- This Cloud Service is a billable Service based on the number of CPU Cores Per Hour for on-premise databases.

This Clouds Service also uses Oracle Cloud Infrastructure Monitoring Datapoints – Retrieval. You may be charged for Oracle Cloud Infrastructure Monitoring Datapoints – Retrieval over and above the free limits for this Service offered by Oracle.

**Oracle Cloud Infrastructure Ops Insights for Warehouse** extracts Automatic Workload Repository (AWR) data from one or more source Oracle database targets, and transfers and stores it into a database warehouse in Oracle Cloud which is maintained independent of the source Oracle databases. Oracle Cloud Infrastructure Ops Insights for Warehouse enables customers to consolidate and store detailed performance data from the AWR of Oracle databases for longer time periods. This consolidated AWR Hub allows DBA's, developers and DevOps to view and analyze historical performance data beyond the AWR retention period of the source Oracle database.

Oracle Cloud Infrastructure Ops Insights for Warehouse will allow customers to extract Oracle Enterprise Manager, transfer and store it into a database warehouse in Oracle Cloud for further analysis.

- Key Capabilities:
  - Scalable, elastic, auto managed database warehouse
  - Search, compare and contrast systems data to acquire insight on applications and systems
  - Custom analysis such as aggregation, trending, correlation, seasonality, forecasting, clustering and use cases which cannot be done by out-of-the-box application in AWR reports
  - Oracle database performance analysis off-loaded from production databases to Oracle Cloud Infrastructure Ops Insights for Warehouse
  - Perform offline Oracle database performance analysis
  - Compare Oracle database performance across multiple Oracle databases
- **Oracle Cloud Infrastructure Ops Insights for Cloud Databases Service** enables business executives, DevOps, database, IT and Exadata administrators to make informed, data-driven database resource and performance management decisions. It provides insight into performance, capacity and resource utilization of Oracle Database fleets: on-premises, Autonomous Databases and Cloud Databases. The Oracle Cloud Infrastructure Ops Insights for Cloud Databases Service identifies key resource utilization trends, detects anomalies and assists in capacity planning exercises. Key Capabilities
  - Analyzes resource usage of databases across Oracle Database fleet
  - Provides resource insights across the enterprise-wide Exadata fleet
  - Forecasts future demand for resources based on historical trends
  - Identifies SQL performance trends across the enterprise-wide Oracle Databases
  - Compares SQL Performance across Oracle Databases and identifies common patterns
  - Provides purpose-built out-of-the-box applications
- Oracle Cloud Infrastructure Ops Insights for Cloud Databases Service is a billable Service based on the number of ECPUs/OCPU's Per Hour for databases on Oracle Cloud.

- Oracle Cloud Infrastructure OpsInsights for Cloud Databases Service also uses Oracle Cloud Infrastructure Monitoring Datapoints – Retrieval. You may be charged for the latter service over and above the free limits offered by Oracle.

**Oracle Cloud Infrastructure-Management Agent Cloud Service** provides an extensible framework for low latency interactive communication and data collection between an Oracle Cloud service and (i) any other resource(s) deployed on-premises or (ii) any cloud.

- This Cloud Service consists of:
  - Management Agent installer – Client-side agent collector
  - **Oracle Cloud Infrastructure - Management Agent Cloud Service** on Oracle Cloud Infrastructure – Multi-tenant Oracle agent service on Oracle Cloud Infrastructure
- This Cloud Service provides the following:
  - Ability for any Oracle Cloud Infrastructure service to collect any data from any source and transport it to this Oracle Cloud Infrastructure service
  - Collection mechanism is based on well-known protocols like JDBC, HTTPs, syslog, Prometheus scrapper, etc.
  - Extensible plug-in based mechanism to add plug-ins for Oracle Cloud Infrastructure service-specific collections
  - Capability to define work items to be executed on Your on-premises assets
  - Capability to send data back to various Oracle Cloud Infrastructure repositories such as Object Store, Oracle Cloud Infrastructure Monitoring, Logging Analytics or any custom end-point hosted by an Oracle Cloud Infrastructure service
  - Discovery capability to discover Oracle resources on a client OS
  - Ability to deploy multiple collection plug-ins in a single agent deployment
  - Unidirectional network connectivity (agent-to-cloud) - no open ports from Your premises
  - Oracle Cloud Infrastructure – Management Agent Cloud Service console UI: Oracle Cloud Infrastructure – Management Agent Cloud Service console that allows users to view deployed agents, monitor the health of Oracle Cloud Infrastructure – Management Agent Cloud Service and manage the agent’s lifecycle of the deployed service plug-ins

**Oracle Cloud Infrastructure Database Management for Oracle Cloud Databases** service provides comprehensive database performance and management capability for all flavors of Oracle databases deployed on Oracle Cloud Infrastructure. This capability significantly reduces the burden on DBAs by providing a full-lifecycle solution encompassing monitoring, performance management, tuning, and database administration along with test data management.

- Key Capabilities:
  - Provides performance diagnostics capabilities that simplifies diagnosing performance issues for administrators and ensures quicker resolution of performance bottlenecks
  - Ability to perform real time performance analysis
  - Enhanced ability proactively to detect and identify the root cause of performance issues across a fleet of Oracle databases deployed on-premises
  - Provides administration groups to monitor and manage resources across compartments

- Performs database administrative operations like storage management and runs SQL jobs across a fleet of databases
- As part of multi-cloud support, Oracle Cloud Infrastructure Database Management can also be used for Amazon RDS and Amazon RDS Custom for Oracle Database 19c and Oracle Database 21c. Note that multi-tenant configuration is supported only for Amazon RDS Custom and not for Amazon RDS.
- For license requirements specific to RDS on AWS, refer to this guide: <https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Oracle.Concepts.Licensing.html>
- Data collected and analyzed by Oracle Cloud Infrastructure Database Management for Oracle Cloud Databases service will only be stored for the last 8 days from the current date, or as configured by the database administrator in the Oracle database.
- Data collected and analyzed by Oracle Cloud Infrastructure Database Management for Oracle Cloud Databases service will be purged as per the policy defined by the database administrator.

#### Database Management service restrictions and considerations

- Oracle Cloud Infrastructure applies throttling to many API requests to prevent accidental or abusive use of resources. So if You make too many requests too quickly, You might see some succeed and others fail.
- If the data was not collected from the source databases or targets for some underlying reason, then that period will contain no data for Oracle Cloud Infrastructure Database Management for Oracle Cloud Databases service.

#### **Oracle Cloud Infrastructure - Vulnerability Detection and Patching - External Databases**

enables customers to proactively detect and remediate vulnerabilities in Oracle Databases with Common Vulnerabilities and Exposures (CVE) insights, CVSS score-based risk prioritization, and automated patching. Ensure continuous patch compliance, minimize downtime, and strengthen security with fleet-wide updates and real-time threat intelligence. Reduce risk exposure, enhance database resilience, and streamline security operations across environments for a robust security posture.

#### Key capabilities:

- Automated CVE insights and application of precise patch recommendations based on CVSS severity to prioritize and remediate vulnerabilities efficiently. Secure and streamline fleet-wide database patching with automated updates, reducing downtime, risk exposure, and patch compliance gaps.
- Leverage automated vulnerability detection at scale to identify security risks across Oracle Databases with comprehensive CVE insights for precise risk assessment. Streamline remediation by patching entire fleet of databases or selectively addressing specific CVEs, ensuring proactive security, patch compliance and operational efficiency.
- A one-stop solution providing comprehensive insights into vulnerabilities, impacted databases, and remediation recommendations to streamline security management. Leverage an end-to-end workflow for efficient remediation and continuously assess patch compliance across all databases to ensure security, minimize risks, and maintain adherence to security policies.

## **Oracle Cloud Infrastructure - Vulnerability Detection and Patching - External Databases BYOL**

enables customers having Enterprise Manager Database Lifecycle Management (DBLM) pack licensed to be charged at BYOL rate for the activated Oracle Cloud Infrastructure to proactively detect and remediate vulnerabilities in Oracle Databases with Common Vulnerabilities and Exposures (CVE) insights, CVSS score-based risk prioritization, and automated patching. Ensure continuous patch compliance, minimize downtime, and strengthen security with fleet-wide updates and real-time threat intelligence. Reduce risk exposure, enhance database resilience, and streamline security operations across environments for a robust security posture.

Key capabilities:

- Automated CVE insights and application of precise patch recommendations based on CVSS severity to prioritize and remediate vulnerabilities efficiently. Secure and streamline fleet-wide database patching with automated updates, reducing downtime, risk exposure, and patch compliance gaps.
- Leverage automated vulnerability detection at scale to identify security risks across Oracle Databases with comprehensive CVE insights for precise risk assessment. Streamline remediation by patching entire fleet of databases or selectively addressing specific CVEs, ensuring proactive security, patch compliance and operational efficiency.
- A one-stop solution providing comprehensive insights into vulnerabilities, impacted databases, and remediation recommendations to streamline security management. Leverage an end-to-end workflow for efficient remediation and continuously assess patch compliance across all databases to ensure security, minimize risks, and maintain adherence to security policies.

**Oracle Cloud Infrastructure - Database Management - External DB** provides:

- comprehensive database performance and management capability for all flavors of Oracle databases on-premise, that reduces the burden on DBAs by providing a full-lifecycle service encompassing monitoring, performance management, tuning, and database administration along with test data management.
- Key Capabilities:
  - Provides performance diagnostics capabilities that simplifies diagnosing performance issues for administrators and allows for quicker resolution of performance bottlenecks.
  - Ability to perform real-time performance analysis.
  - Provides administration groups to monitor and manage resources across compartments.
  - Performs database administrative operations like storage management and runs SQL jobs across a fleet of databases.
  - As part of multi-cloud support, Oracle Cloud Infrastructure Database Management can also be used for Amazon RDS and Amazon RDS Custom for Oracle Database 19c and Oracle Database 21c. Note that multi-tenant configuration is supported only for Amazon RDS Custom and not for Amazon RDS.



- For license requirements specific to RDS on AWS, refer to this guide: <https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/Oracle.Concepts.Licensing.html>

### **Oracle Cloud Infrastructure - Database Management- External DB BYOL– provides:**

- comprehensive database performance and management capability for all flavors of Oracle databases on-premise, that reduces the burden on DBAs by providing a full-lifecycle service encompassing monitoring, performance management, tuning, and database administration along with test data management.
- Key Capabilities:
  - Provides performance diagnostics capabilities that simplifies diagnosing performance issues for administrators and allows for quicker resolution of performance bottlenecks.
  - Ability to perform real-time performance analysis.
  - Provides administration groups to monitor and manage resources across compartments.
  - Performs database administrative operations like storage management and runs SQL jobs across a fleet of databases.
- Data collected and analyzed by this Cloud Service will only be stored for the previous 8 days starting from the current date or as configured by the database administrator in the Oracle database.
- Data collected and analyzed by this Cloud Service will be purged as per the policy defined by the database administrator.

#### Database Management service restrictions and considerations

- This Cloud Service applies throttling to many API requests to prevent accidental or abusive use of resources. Therefore if You make too many requests too quickly, You might see some requests succeed and others fail.
- If the data was not collected from the source databases or targets for some underlying reason, then that period will contain no data for this Cloud Service.
- This Cloud Service requires Oracle Diagnostics Pack and Tuning packs on the source database for Oracle Cloud Infrastructure - Database Management- External DB BYOL– Metered.

### **Oracle Cloud Infrastructure Database Management for MySQL HeatWave**

Oracle Cloud Infrastructure Database Management for HeatWave MySQL provides comprehensive database performance and management capabilities for HeatWave that significantly reduces the burden on DBAs by providing a comprehensive solution encompassing monitoring, performance management and tuning of their HeatWave and MySQL Database deployments.

#### Key Capabilities:

- Provides performance diagnostics capabilities that simplifies diagnosing performance issues for administrators and ensures quicker resolution of performance bottlenecks
- Ability to perform real-time performance analysis

- Enhanced ability to proactively detect and identify the root cause of performance issues across a fleet of HeatWave deployments
- Applicable for both ECPU and OCPU deployments in Oracle Cloud Infrastructure

**Oracle Java Management Service – Fleet Management** allows Java users to manage and obtain insights into Java Virtual Machines running in desktops, servers, or cloud deployments. Fleet Management provides reporting and management capabilities through Oracle Cloud Infrastructure platform Services for You to monitor, observe and manage Your use of Java (on-premises or in the cloud), as well as potentially identify issues that may be present in their usage. Oracle Java Management Service - Fleet Management reduces the challenges of inventory, stability, performance, security baseline and compliance, tuning, troubleshooting, and cost optimization for stakeholders involved in the end-to-end life-cycle of Java applications, starting with design and development all the way to production and maintenance.

Oracle Java Management Service - Fleet Management offers two levels of capabilities:

1. Basic features, available to all Java users, whether or not they have an Oracle Java SE Universal Subscription or a legacy Oracle Java SE Subscription, which includes the Java discovery and usage tracking capabilities available through Java Usage Tracker and file scanning. Basic features allow You to:
  - View the versions and vendor information of Java runtimes running in Your systems
  - Identify which Oracle Java versions are being used
  - Identify how many Oracle Java installations are not up to date
  - View the applications running on Oracle Java runtimes
  - Identify which systems run Oracle Java runtimes
2. Advanced features, available only on desktops, servers, or cloud deployments covered by an Oracle Java SE Universal Subscription, a legacy Oracle Java SE Subscription, a legacy Java SE Desktop Subscription, or when running on an Oracle Cloud Infrastructure service that permits access to the underlying operating system. Advanced features allow You to:
  - Identify and report potential vulnerabilities associated with third party Java libraries used by Your applications
  - Optimize Java workload performance with JVM tuning recommendations from performance analysis
  - Evaluate the effort and feasibility of migrating Java applications to newer JDK versions with Java Migration Analysis
  - Assess the impact of Oracle JRE and JDK Cryptographic Roadmap on Your applications
  - Use Java Flight Recorder to gather Your application details
  - Analyze the usage of application servers
  - Download and install Oracle Java versions
  - Remove reported Oracle Java versions
  - Distribute deployment rule set file

The Oracle Java runtimes downloaded for You by the Oracle Java Management Service advanced features are downloaded under Your Oracle Java SE Universal Subscription or Your legacy Java SE Subscription terms when running on systems covered by an Oracle Java SE Universal Subscription, legacy Oracle Java SE Subscription, or legacy Java SE Desktop Subscription. When running on an Oracle Cloud Infrastructure Service that permits access to the underlying operation system, the Oracle Java runtimes are

downloaded under the terms of the Oracle Cloud Services Agreement that governs Your Oracle Cloud Infrastructure Services.

**Oracle Java Management Service – Java Download** allows all Java users to download Oracle Java runtimes that are also available on [oracle.com/javadownload](https://oracle.com/javadownload). This Oracle Cloud Service offers two methods for downloading Oracle Java runtimes –

1. **Script-friendly download:** You can download Oracle Java runtimes from the command line or automatically in scripts and Dockerfiles by utilizing script-friendly download commands. By accepting the license terms required for the selected Java versions, You can create tokens that will allow You to automate the download of current and future updates of those JDK versions for as long as those releases are offered under the selected license terms. This Oracle Cloud Service can provide You with a custom download command, which includes Your token, that can be used in scripts and Dockerfiles to download current and archived version of Java programmatically.
2. **Direct download:** This option allows You to download Oracle Java runtimes directly from the Oracle Cloud Infrastructure console and save them locally on Your device.

Oracle Java Management Service - Java Download provides You access to the following:

- Oracle Java releases with the latest security patches
- Older Oracle Java releases, released within the last 2 years, without the latest security patches. **WARNING:** These older versions of the JRE and JDK are provided to help developers debug issues in older systems. They are not updated with the latest security patches and are not recommended for use in production.
- Release date, type, and additional information for each Oracle Java release
- Reports of Oracle Java downloads made through Oracle Java Management Service

The Oracle Java runtimes downloaded through Oracle Java Management Service – Java Download, are offered to You under different license terms depending on the version that You select. You will have the opportunity to review the license terms before initiating each direct download or creating a token.

**Oracle Cloud Infrastructure – Application Performance Monitoring Service** provides performance and availability monitoring, including transaction tracing to applications and to the transaction’s underlying stack running on Oracle Cloud Infrastructure, on-premises, or on third party clouds. It is suitable for a wide range of applications including legacy Oracle applications through Java, SOA and other multi-tier apps, applications utilizing the latest microservices and no server paradigms, and workloads running on GPU-accelerated compute environments. The service provides application and topology discovery, application stack monitoring (including database monitoring), application server monitoring, host monitoring, GPU-compute monitoring, support for custom resources and metrics, fleet monitoring views, stack views for topology-based troubleshooting workflows, anomaly detection, end user monitoring (RUM), and synthetic monitoring capabilities. At the heart of the service is an implementation of a distributed tracing system that provides an end-to-end instance-level tracing, from browser to SQL. The service ingests and retains 100 percent of the traces, enabling ultimate diagnosability and unparalleled analytics.

**OCI SQL Performance Watch** feature in the Database Management service is a tool designed to predict and prevent SQL execution performance issues caused by environment changes. OCI SQL Performance Watch provides a granular view of how environment changes impact SQL execution plans and statistics. By running SQL statements serially before and after the changes, it generates a comprehensive report. This report outlines the net impact on the workload resulting from the system change and identifies any regressed SQL statements. For these regressed SQL statements, OCI SQL Performance Watch offers detailed execution plan insights and recommendations for optimization.

Note: OCI SQL Performance Watch is supported for External Databases only.

Key Capabilities:

- OCI SQL Performance Watch enables DBAs to proactively manage performance challenges arising from system modifications, ensuring a smooth transition and optimal database health.
- OCI SQL Performance Watch complements the Diagnostics and Tuning capabilities within the database management service. By integrating OCI SQL Performance Watch 's insights with the existing diagnostic tools, customers can effectively implement and validate the changes recommended by OCI SQL Performance Watch.

**Oracle Cloud Bridge** enables infrastructure resources like databases and compute nodes in Your existing on-premises environments to interact with Oracle Cloud Services such as Oracle Cloud Infrastructure Database Management, Oracle Data Safe, and Oracle Log Analytics. Oracle Cloud Bridge gives Your infrastructure resources a virtual presence in Oracle Cloud Infrastructure with their own resource identity and private network connectivity similar to other cloud infrastructure resources.

With **Oracle Cloud Infrastructure - Fleet Application Management**, You can group cloud resources - such as VM or a database instance - under a logical group called a "fleet". The Service monitors the fleets for continuous compliance and automatically discovers the Oracle and third party software components deployed on these resources and monitors them to analyze the software compliance status of each component against the last known patch for the specific software. You can then automatically patch or schedule recurring patching for the full stack or for specific software components discovered across the resources grouped in the fleet.

For example, if a VM instance uses Oracle Linux as the OS and has WebLogic Server deployed on it, You can choose to patch both Oracle Linux and WebLogic Server in the same operation, or choose to patch only one.

**Oracle WebLogic Management Service** provides features for managing Oracle WebLogic Server deployments on Oracle Cloud Infrastructure Compute Instances. The capabilities available in Oracle WebLogic Management Service significantly reduce the burden on WebLogic administrators by providing features such as:

- Applying the latest Oracle WebLogic Server and Oracle Fusion Middleware Infrastructure Critical Patch Updates.
- Rolling restart of Oracle WebLogic Server domain components.
- Showing the state, readiness for patching, and other information about WebLogic components.

For the full list of features see Oracle WebLogic Management Service documentation.

All Oracle WebLogic Server deployments managed by Oracle WebLogic Management Service must be covered by an Oracle WebLogic Server License, or must be running on Oracle Cloud Infrastructure Compute Instances created using Oracle WebLogic Server for OCI “UCM” or “paid” images as described in B91346 or B91347. In addition, all Oracle WebLogic Server deployments using the patching features of Oracle WebLogic Management Service must be covered by an active Oracle WebLogic Server Support Contract, or must be running on Oracle Cloud Infrastructure Compute Instances created using Oracle WebLogic Server for OCI “UCM” or “paid” images as described in B91346 or B91347.

The patches available in Oracle WebLogic Management Service are limited to the latest Oracle WebLogic Server and Oracle Fusion Middleware Infrastructure Critical Patch Updates for the Oracle WebLogic Server versions within Premier or Extended support as described in the Oracle Lifetime Support Policy for Oracle Fusion Middleware Guide.

## **USAGE LIMITS**

- Data collected and analyzed by the Oracle Cloud Infrastructure Ops Insights Cloud Service will only be stored for the last 25 months from the current date.
- Data collected and analyzed by the Oracle Cloud Infrastructure Ops Insights Cloud Service will be purged after 30 days once the the Oracle Cloud Infrastructure Ops Insights Service is disabled on a database.
- This Cloud Service applies throttling to many API requests to prevent accidental or abusive use of resources. If You make too many requests too quickly, You might see some requetss succeed and others fail.
- There may be limits on concurrent queries depending on the number of databases being monitored by the Oracle Cloud Infrastructure Ops Insights Cloud Service.
- Pricing does not depend on the actual amount of data stored.
- Stopping an Oracle database or instance that has the Oracle Cloud Infrastructure Ops Insights Cloud Service enabled has no effect on retention or visibility of historical data for that instance. The period during which the Oracle database or instance was stopped will contain no data.
- If the data was not collected from the source databases or targets for some underlying reason, then that period will contain no data for the Oracle Cloud Infrastructure Ops Insights Cloud Service.
- Oracle SQL Warehouse application of the Oracle Cloud Infrastructure Ops Insights Cloud Service requires Oracle Diagnostics Pack on the source database.
- The Oracle Cloud Infrastructure Ops Insights Cloud Service also uses Oracle Cloud Infrastructure Monitoring Datapoints – Retrieval. You may be charged for the Oracle Cloud Infrastructure Monitoring Datapoints – Retrieval Cloud Service over and above the free limits offered by Oracle.
- The Oracle Cloud Bridge Service allows for 2 external sites per customer and 25 external resources per site. Additional resources can be requested via the quota increase process.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis. Oracle will measure Your usage every month for billing purposes.

For the purposes of Oracle Cloud Infrastructure Logging Analytics here are details on measure and billing:

- Free tier: The first 10 gigabytes of log storage is free. If Your log storage exceeds 10 gigabytes, then active storage pricing charges will apply for that billing period. You can purge logs in active storage and reduce Your usage to under 10 gigabytes, in which case you can go back to the free tier for the next billing period. There is no expiration for the free 10 gigabytes under current Oracle policy. Once You exceed 10 gigabytes of storage, You will be charged for 1 unit (300 gigabytes) of usage.
- Paid Tier: For the paid tiers, following table describes how measurement, pricing tiers and usage work:

Active Storage Tier in Units**	Active Storage Tier in TB (Sustained Storage)	Pricing Tier
Free	0GB < Active Storage Data size < 10GB	Free
1 - 35	10GB < Active Storage Data size < 10.5TB*	Tier 1
36 - 103	10.6TB* < Active Storage Data size < 30.9TB*	Tier 2
>103	30.9TB**+ of Active Storage Data size	Tier 3

- \*Approximate size in TB
  - \*\* one unit = 300GB
- For the purposes of the Oracle Cloud Infrastructure Ops Insights for Oracle Autonomous Databases Cloud Service-Basic, usage is measured by calculating the ECPU/OCPU per hour monitored hourly.
  - You must provision Oracle Cloud Infrastructure Ops Insights for Warehouse – Extract to start using Oracle Cloud Infrastructure Ops Insights for Warehouse – Instance.
    - Licensed Command Line and REST APIs and extracted AWR data
    - The AWR data extracted from source Oracle databases as part of Oracle Cloud Infrastructure Ops Insights for Warehouse can only be accessed and used via Oracle Cloud Infrastructure Ops insights for Warehouse command line or REST API's and application as part of Oracle Cloud Infrastructure Ops insights for Warehouse. The AWR data cannot be accessed via any other method.
    - Stopping a target Oracle Database or instance, Oracle Enterprise Manager that has Oracle Cloud Infrastructure Ops Insights for Warehouse enabled has no effect on retention or visibility of historical data for that instance. The period during which the target Oracle Database, instance or Oracle Enterprise Manager was stopped or not available may contain no data.
    - If the data was not collected from the target external Oracle Databases, Oracle Enterprise Manager for an underlying reason then that period may not contain no data for Oracle Cloud Infrastructure Ops Insights for Warehouse.
    - The storage requirements to store this data in database warehouse increases over a period of time.
    - You may choose and set data retention policy. You may retain data as long as it needs subject to Oracle Cloud Infrastructure limits and policy.



- You may choose and set data purge policy.
- You may need to provision more ECPU/OCPU, use additional and adequate quantity of Ops Insights for Warehouse – Instance to get desired application performance.
- Extraction of AWR data from source Oracle database into Oracle Cloud Infrastructure Ops Insights for Warehouse requires Oracle Diagnostics Pack on the source Oracle database.
- To stop the billing of Oracle Cloud Infrastructure Ops Insights for Warehouse – Extract and Oracle Cloud Infrastructure Ops Insights for Warehouse – Instance
- You must explicitly disable the use Oracle Cloud Infrastructure Ops Insights for Warehouse by stopping the data extraction on the source Oracle databases and Oracle Enterprise Manager.
- You must terminate the Oracle Cloud Infrastructure Ops Insights for Warehouse – Instance from Administration page of Oracle Cloud Infrastructure Ops Insights.
- Oracle Cloud Infrastructure - Monitoring Retrieval is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 1 Billion Datapoints per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.
- Data collected and analyzed by Oracle Cloud Infrastructure Ops Insights Service will only be stored for last 25 months from the current date.
- Data collected and analyzed by Oracle Cloud Infrastructure Ops Insights Service will be purged after 30 days once the Oracle Cloud Infrastructure Ops Insights Service is disabled on a target database.
- Oracle Cloud Infrastructure Ops Insights Service pricing does not depend on the actual amount of data stored.
- Stopping a target Oracle Autonomous Database or instance that has Oracle Cloud Infrastructure Ops Insights enabled has no effect on retention or visibility of historical data for that instance. The period during which the Oracle Autonomous Database or instance was stopped or not available will contain no data.
- If the data was not collected from the target Oracle Autonomous Databases for an underlying reason then that period will contain no data for Oracle Cloud Infrastructure Ops Insights.
- A customer must explicitly disable Oracle Cloud Infrastructure Ops Insights Service for required target Oracle Autonomous Database from the administration page to stop metering the Oracle Cloud Infrastructure Ops Insights Service.
- Oracle Java Management Service – Fleet Management utilizes Oracle Cloud Infrastructure Monitoring, Logging and Object Storage Services. Your usage will draw down against the SKUs listed below:
  - Oracle Cloud Infrastructure – Monitoring – Ingestion B90925
  - Oracle Cloud Infrastructure – Monitoring – Retrieval B90926
  - Oracle Cloud Infrastructure – Logging B9259
  - Oracle Cloud Infrastructure – Object Storage - Requests B91627
  - Oracle Cloud Infrastructure – Object Storage - Storage B91628

Using alarms and notifications to track events in Oracle Java Management Service - Fleet Management will incur costs outlined under Oracle Cloud Infrastructure - Notifications Service.

If You are using advanced features in Oracle Java Management Service – Fleet Management under an Oracle Java SE Universal Subscription or a legacy Java SE Desktop Subscription or a legacy Java SE Desktop Subscription and Your subscription expires, You must stop using the

advanced features in Oracle Java Management Service – Fleet Management in those systems, but You may retain the historical records per the underlying Oracle Cloud Infrastructure Service terms.

Data collected and analyzed by the Oracle Java Management Service – Fleet Management will only be stored for the last 12 months from the current date.

#### For the purposes of **Oracle Cloud Infrastructure – Application Performance Monitoring Service**

- usage of the Always Free Service is limited to up to one increment of 1,000 Events Per Hour and 10 Monitor Runs Per Hour; data retention is limited to 31 days.
- A minimum of one unit of Oracle Cloud Infrastructure Application Performance Monitoring Service – Tracing Data will be charged per tenant when at least one non-Always Free Application Performance Monitoring Domain is defined. Usage of synthetic monitors with the non-Always Free service requires a minimum of one unit of Oracle Cloud Infrastructure Application Performance Monitoring Service – Tracing Data.
- Use of the non-Always Free service includes a restricted-use license of Real User Experience Insight (RUEI), for the purpose of using RUEI as a data source for Oracle Cloud Infrastructure Application Performance Monitoring Service, utilizing the Oracle Cloud Infrastructure Application Performance Monitoring Service-RUEI integration.
- For the purposes of Oracle Cloud Infrastructure – Database Management, usage is measured by calculating the OCPU/ECPU per hour monitored hourly.
- Monitoring usage is billed according to pricing for the Oracle Cloud Infrastructure –Monitoring Service. Billing is based on two dimensions:
  - Metric ingestion; You pay for custom metric data points sent to the Oracle Cloud Infrastructure - Monitoring Service.
  - Analyzed metric; You pay for data points analyzed when retrieved from the Oracle Cloud Infrastructure - Monitoring Service.
- Oracle Cloud Infrastructure- Monitoring Retrieval is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 1 Billion Datapoints per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.
- Object Storage usage is billed according to Oracle Cloud Infrastructure Object Storage pricing. Billing is based on two dimensions
  - Object Storage – Standard: You pay for storage capacity per month (Gigabyte)
  - Object Storage – Requests: You pay for storage rest calls (put/get) requested
- You must explicitly disable Oracle Cloud Infrastructure Database Management Service for the required target Oracle Cloud database from the administration page in order to stop metering the Oracle Cloud Infrastructure Ops Insights Service.
- For the purposes of Oracle Cloud Infrastructure - Fleet Application Management, if the managed resource is used for less than one hour, it will still be charged as an entire monitored resource per hour.
- For purposes of **Oracle Cloud Infrastructure - Vulnerability Detection and Patching - Host CPU Core Per Hour**, usage is measured by calculating the total number of cores of the processors used per hour underlying the physical host, VM, or container on which the target database or host is being monitored externally.

## CUSTOMER RESPONSIBILITIES

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- You are responsible to provision the Cloud Bridge appliance on your infrastructure with network connectivity to OCI.
- You are responsible to keep Cloud Bridge appliance and Cloud Agent software version up to date using the update mechanisms provided as part of the Cloud Bridge Service.
- You are responsible for managing the physical security of Your own infrastructure and implementing any additional tools or equipment (such as firewalls) to address Your organization’s data security requirements.
- You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the Cloud Bridge software and configuration deployed in your environment.

Oracle Cloud Services log-in credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

## BYOL REQUIRED LICENSES

BYOL Cloud Services		
Oracle Cloud Infrastructure - Database Management - External DB – BYOL	B93082	User Per Month
Conversion Ratios for Host CPU Core Per Hour: <ul style="list-style-type: none"> <li>• For each supported Processor license you may activate up to Host CPU Cores equivalent to processor count/processor core factor . Example-Processor Count = 4 and processor core factor = 0.5, Host CPU Cores = 4/0.5 =8</li> </ul>		
Oracle Cloud Infrastructure - Vulnerability Detection and Patching BYOL	B108765	Host CPU Core Per Hour
You may activate the BYOL version of an Oracle Cloud Infrastructure - Vulnerability Detection and Patching BYOL Cloud Service and You will be charged the BYOL rate for the activated Oracle Cloud Infrastructure - Vulnerability Detection and Patching BYOL Cloud Service provided that You have sufficient Database Enterprise Management Database Lifecycle Management Pack on premise licenses as required and specified in the Service Description for the Cloud Service.		

## ORACLE SECURITY AND IDENTITY CLOUD SERVICES

Oracle Identity Cloud	Part#	Note	Metric
Oracle Identity Foundation Cloud	B90936		Each

Oracle Identity Cloud - Enterprise User	B90555		User Per Month
Oracle Identity Cloud - Consumer User	B90556		User Per Month
<b>Oracle Identity Cloud - BYOL</b>			
Oracle Identity Cloud - Enterprise User – BYOL	B90557		User Per Month
Oracle Identity Cloud - Consumer User - BYOL	B90558		User Per Month
<b>Oracle Cloud Infrastructure – Key Management</b>			
Oracle Cloud Infrastructure – Key Management – Private Vault	B90328		Virtual Private Vault Per Hour
Oracle Cloud Infrastructure - Key Management – Vault	B92092		Key Version Per Month
Oracle Cloud Infrastructure – External Key Management	B98100		Key Version Per Month
Oracle Cloud Infrastructure – Dedicated Key Management (minimum 3 HSM Partitions)	B99597		HSM Partition Per Hour
<b>Oracle Cloud Infrastructure Identity and Access Management</b>			
Oracle Cloud Infrastructure Identity and Access Management – External User	B93493		User Per Month
Oracle Cloud Infrastructure Identity and Access Management – Oracle Apps Premium	B93494		User Per Month
Oracle Cloud Infrastructure Identity and Access Management – Premium	B93495		User Per Month
Oracle Cloud Infrastructure Identity and Access Management – SMS	B93496		1 SMS Message Sent
Oracle Cloud Infrastructure Identity and Access Management – Token	B93497		Token
Oracle Cloud Infrastructure Identity and Access Management – Replication	B93498		User Per Month
<b>Oracle Cloud Infrastructure – Vaults - Secrets</b>			
Secrets on Oracle Cloud Infrastructure Vault	N/A		N/A
<b>Oracle Cloud Infrastructure Vulnerability Scanning Service</b>			
Oracle Cloud Infrastructure Vulnerability Scanning Service	N/A		N/A
<b>Oracle Cloud Infrastructure Security</b>			
Oracle Cloud Guard	N/A		N/A

Oracle Cloud Guard - Threat Detector - OCI Audit Logs	N/A		N/A
Oracle Cloud Infrastructure Security Zones	N/A		N/A
<b>Oracle Cloud Infrastructure Zero Trust Packet Routing</b>			
Oracle Cloud Infrastructure Zero Trust Packet Routing	N/A		N/A
<b>Oracle Cloud Infrastructure Bastion</b>			
Oracle Cloud Infrastructure Bastion	N/A		N/A
<b>Oracle Cloud Infrastructure Threat Intelligence Service</b>			
Oracle Cloud Infrastructure - Threat Intelligence Service	B94173		API Calls
<b>Oracle Access Governance</b>			
Oracle Access Governance for Oracle Cloud Infrastructure - Workforce User <ul style="list-style-type: none"> <li>First 100,000 users per month</li> <li>Over 100,000 users per month</li> </ul>	B97172		Workforce User Per Month
Oracle Access Governance for Oracle Workloads - Workforce User <ul style="list-style-type: none"> <li>First 10,000 users per month</li> <li>Next 20,000 users per month</li> <li>Over 30,000 users per month</li> </ul>	B97173		Workforce User Per Month
Oracle Access Governance Premium - Consumer User	B97179		Consumer User Per Month
Oracle Access Governance for Oracle Workloads - Consumer User	B97180		Consumer User Per Month
Oracle Access Governance Premium - Workforce User <ul style="list-style-type: none"> <li>First 10,000 users per month</li> <li>Next 20,000 users per month</li> <li>Over 30,000 users per month</li> </ul>	B97181		Workforce User Per Month
<b>Oracle Cloud Guard Workload Protection</b>			
Oracle Cloud Infrastructure Cloud Guard Workload Protection Standard	B108188		Node Per Hour
Oracle Cloud Infrastructure Cloud Guard Workload Protection Limited	B108189		Node Per Hour

Oracle Cloud Infrastructure Cloud Guard Workload Protection Queries Standard	B108190		Request
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Note

1: Limited Availability - This Cloud Service may not be available in all data center regions.

**DESCRIPTION**

The **Oracle Identity Cloud Service** is a cloud-based multi-tenant solution designed to be an integral part of the enterprise security fabric and provide advanced identity and access management functions for on-premises and cloud enterprise resources. It provides a powerful set of hybrid identity features to maintain a single identity for users across on-premises and cloud services without compromising on security or end user experience.

- An Enterprise User in Oracle Identity Cloud Service is defined as a user who is Your employee, contractor or outsourcer and who is authorized by You to use the Cloud Service, regardless of whether or not the individual is actively using the Cloud Service at any given time.
- A Consumer User in Oracle Identity Cloud Service is defined as a user who is not Your employee, contractor or outsourcer but who is authorized by You to use the Cloud Service, regardless of whether or not the individual is actively using the Cloud Service at any given time.
  - o For Oracle Identity Cloud and Oracle Identity Cloud - BYOL SKUs (B90555, B90556, B90557, and B90558), You will be billed on the metric of Users Per Month based on the total number of stored users, using a combination of the high watermark at the beginning of the billing period and any incremental addition of users during a billing month. Users present at the beginning of the billing period will be billed for the full monthly price in advance. Any users added during the billing period that increase the total count above the high watermark will be prorated during the first billing month and billed in the subsequent month. For example, if there are 1000 users at the start of the billing period and 50 users are added in the middle, You will be billed for 1000 users for the full monthly price at the beginning of the billing cycle, and 50 users at half the monthly unit price of the corresponding SKU at the start of the next billing cycle. Removing users from the Cloud Service during a current billing cycle will not reduce the charges until the next billing cycle.

Whether You use the Annual Commit model, Funded Allocation or the Pay as You Go model, You will be billed for the Cloud Service at the start of the calendar month. Under the Monthly Commit model, You will be charged at the start of Your billing cycle. SKUs that are based on the User Per Month metric will be billed according to the “User Per Month” definition above. If You switch from one model to another, the fees will be pro-rated until the beginning of the new billing period.

**Oracle Cloud Guard Workload Protection** provide visibility into and monitors instances for various security threats such as software vulnerabilities, suspicious processes, open ports, etc. It



delivers unified cloud security posture management tools that cover configuration security, threat detection, and workload protection as a single-pane-of-glass.

## Usage Limits

### Oracle Identity Cloud Service is subject to the following usage limits:

- Enterprise Users in Oracle Identity Cloud Service are entitled to 10 free SMS messages per Enterprise User per month. Consumer Users in Oracle Identity Cloud Service are entitled to 3 free SMS messages per Consumer User per month. Additional SMS messaging used beyond the above limits will be billed as additional monthly users.

**Oracle Cloud Infrastructure Identity and Access Management** is a native service of Oracle Cloud Infrastructure that provides enterprise-class identity and access management features such as strong and adaptive authentication, user lifecycle management, and single sign-on (SSO) to enterprise applications. Oracle Cloud Infrastructure Identity and Access Management is deployed as identity domain(s) in Oracle Cloud Infrastructure. Included domain(s) allow organizations to manage access to their Oracle Cloud IaaS and PaaS Services and Oracle SaaS applications. You can choose to upgrade or create additional identity domains to accommodate other use cases, such as managing workforce access to non-Oracle applications, enabling consumer access to customer-facing apps, or embedding Oracle Cloud Infrastructure Identity and Access Management into custom-developed applications.

Each Oracle Cloud Infrastructure Identity and Access Management identity domain is a self-contained identity and access management solution that can be used to address a variety of Oracle Cloud Infrastructure Identity and Access Management use cases. For example, (a) You can use an Oracle Cloud Infrastructure Identity and Access Management identity domain to manage access for employees across numerous cloud and on-premises applications, enabling secure authentication, easy management of entitlements, and seamless SSO for end-users, (b) You can stand up an identity domain for business partners to enable access to supply chain or ordering systems and (c) You can also use identity domains to enable Oracle Cloud Infrastructure Identity and Access Management for consumer-facing applications and allow consumer users to perform self-registration, social logon, and/or terms-of-use consent. Identity domains represent a holistic Identity-as-a-Service solution accommodating numerous Oracle Cloud Infrastructure Identity and Access Management use cases and scenarios.

- A Premium User or Apps Premium User in Oracle Cloud Infrastructure Identity and Access Management is defined as a user who is Your employee, contractor or outsourcer and who is authorized by You to use the Cloud Service regardless of whether or not the individual is actively using the Cloud Service at any given time
- An External User in Oracle Cloud Infrastructure Identity and Access Management is defined as a user who is not Your employee, contractor or outsourcer, but who is authorized by You to use the Cloud Service, regardless of whether or not the individual is actively using the Cloud Service at any given time.
- A Replicated User in Oracle Cloud Infrastructure Identity and Access Management is defined as any user configured under Oracle Cloud Infrastructure Identity and Access Management and that is replicated to one or more regions that the tenancy is subscribed to, other than the home region of the Identity Domain.

- External domains are only licensed for non-employee user accounts. If Your business needs require that You have employee user accounts stored within an external identity domain, they are only permitted to be stored in that external identity domain if they also exist in another identity domain of the types Free, Oracle Apps, Oracle Apps Premium or Premium.
- For Oracle Cloud Infrastructure Identity and Access Management SKUs (B93493, B93494, B93495, B93498), You will be billed monthly, metered hourly, for each user identity present in the hosted service. For example, if a user is added to the Cloud Service at the beginning of the billing period and removed in the middle of the billing period, You will be billed for that user for half the monthly price of the corresponding SKU. Removing users from the Cloud Service during a current billing cycle will reduce the monthly charges.

Whether You use the Annual Commit model, Funded Allocation or the Pay as You Go model, You will be billed for the Cloud Service at the start of the calendar month. Under the Monthly Commit model, You will be charged at the start of Your billing cycle. SKUs that are based on the User Per Month metric will be billed according to the “User Per Month” definition above. If You switch from one model to another model, the fees will be pro-rated until the beginning of the new billing period.

For information on features and limits in Oracle Cloud Infrastructure Identity and Access Management Service, please refer to this link: <https://docs.oracle.com/en-us/iaas/Content/Identity/sku/overview.htm#overview>.

## Usage Limits

**Oracle Cloud Infrastructure Identity and Access Management** is subject to the following usage limits:

Domain Type	Oracle Premium Apps	External User	Premium
Object Limits	500,000 Users 50,000 groups 6 non-Oracle apps	Unlimited External Users, 50,000 groups	500,000 Users 50,000 groups Unlimited apps
Allowed User Types	Any User	External Users only	Any User

- Users in Oracle Cloud Infrastructure Identity and Access Management (B93493, B93494, B93495) are entitled to 1000 SMS messages per month. Additional SMS messaging used beyond this limit will be billed at the rate specified in the Oracle Cloud Infrastructure Identity and Access Management – SMS SKU (B93496).
- The first 10,000 meterable tokens generated in a month in Oracle Cloud Infrastructure Identity and Access Management (B93493, B93494, B93495) are free. Tokens generated beyond that limit are billed at the rate specified in Oracle Cloud Infrastructure Identity and Access Management – Token (B93497).

**Oracle CASB for Discovery** monitors users from target services. Users of Oracle CASB for Discovery are authorized to access the modules or features, including the following:

- Discovery and risk reports of shadow IT activity by analyzing perimeter logs;
- Discovery and risk reports of shadow IT activity by analyzing the Salesforce AppExchange application marketplace;
- Reports on users who conduct shadow IT activity including analysis of data transmission into and out of shadow applications.

Under the Pay as You Go model, You will be billed for the Cloud Service at the start of the billing month for the number of users You specify. If prior to the next billing date You add any additional users beyond the number of users You specified (and for which You have already paid), then You will be charged for those additional users at a pro-rated rate based on the number of days left in the billing month and going forward You will be charged for the total number of users per billing month.

Under the Monthly Universal Credit model, You will be billed for the Cloud Service at the start of the billing month for the number of users You specify. If prior to the next billing date You add any additional users beyond the number of users You specified (and for which You have already paid), then You will be charged for those additional users at a pro-rated rate based on the number of days left in the billing month and going forward You will be charged for the total number of users per billing month. If You switch from the Pay as You Go model to the Monthly Universal Credit model or vice versa, the fees will be pro-rated until the beginning of the next billing month.

**Oracle CASB for SaaS – Enterprise User** monitors users of target SaaS applications. Features include:

- Ability to provision security configurations and controls into the SaaS applications
- Key security indicators that provide early warning signs of risks to SaaS applications
- User behavioral analytics that quantify risk scores when anomalies in user activity are identified

**Oracle CASB for SaaS – Non-Enterprise User** monitors users of target SaaS applications. Features include:

- Ability to provision security configurations and controls into the SaaS applications
- Key security indicators that provide early warning signs of risks to SaaS applications
- User behavioral analytics that quantify risk scores when anomalies in user activity are identified

As soon as a user generates any activity in the target SaaS application, the Oracle CASB for SaaS – NonEnterprise User service begins continuous monitoring of that user for the following 90 days and the user counts as a Monitored Service User for every hour during those 90 days. With each new generation of activity by a user, the 90 day monitoring window is reset. After 90 days of zero user activity, a user will no longer be counted as a Monitored Service User until that user generates further activity in the target SaaS application.

**Oracle CASB for IaaS** monitors IaaS accounts. Features include:

- Provisioning of security configurations and controls into the IaaS
- Key Security Indicators that provide early warning signs of risks to IaaS
- Dynamic policy framework that detects risk events for IaaS

## Usage Limits

Oracle CASB for IaaS is subject to the following limits:

- Ten (10) gigabytes of data capacity

Oracle CASB for IaaS - Additional Capacity consists of a block of one (1) gigabyte of additional data capacity per hour. Oracle CASB for IaaS - Additional Capacity may be used only for Oracle CASB for IaaS.

Oracle CASB for Custom Apps monitors target custom applications that are deployed on specific IaaS accounts. Features include:

- Provisioning of security configurations and controls into the custom applications
- Key Security Indicators that provide early warning signs of risks to custom applications
- User Behavioral Analytics that quantify risk scores when anomalies in user activity are identified

## Usage Limits

Oracle CASB for Custom Apps is subject to the following limits: Ten (10) gigabytes of data capacity

The Oracle CASB for Data Protection, Data Loss Prevention Cloud Service monitors content handled by users of specific applications monitored by the Oracle CASB for Data Protection, Data Loss Prevention Cloud Service. Features include:

- Content Classification of supported documents actively being transacted
- Alerting and remediation of data policy violations by quarantining or deleting new files
- User-defined data protection policies that require content classification

For more information about content inspection limitations such as currently supported applications, file formats, file size, file types, archive nesting limits, pre-defined data types and other capabilities, see <http://www.oracle.com/pls/topic/lookup?ctx=en/cloud/paas/casb-cloud&id=PALUG-GUID545DBDB4-8663-43C1-AD1E-92C4A83740DE>.

The **Oracle CASB for Data Protection, Data Loss Prevention Retroactive Scan Cloud Service** examines content stored in specific applications monitored by the Oracle CASB for Data Protection, Data Loss Prevention Retroactive Scan Cloud Service. Features include:

- Content Classification of supported documents already in the cloud
- Alerting and remediation of data policy violations by quarantining or deleting existing files

For more information about content inspection limitations such as currently supported applications, file formats, file size, file types, archive nesting limits, pre-defined data types and other capabilities, see <http://www.oracle.com/pls/topic/lookup?ctx=en/cloud/paas/casb-cloud&id=PALUG-GUID545DBDB4-8663-43C1-AD1E-92C4A83740DE>.

The **Oracle Cloud Infrastructure – Key Management Service** helps You to protect Your data in Oracle Cloud Infrastructure using encryption keys that are either hosted within or outside Oracle Cloud. You can use offerings such as private vault and vault (default) to create encryption keys within Oracle Cloud Infrastructure and use them to protect the data You store with the Oracle Cloud Infrastructure Services. These keys are backed by FIPS 140-2 Level 3 certified hardware security modules (“HSMs”). Oracle Cloud Infrastructure - Dedicated Key Management Service is a single-tenant HSM partition as a service enabling You to cryptographically claim exclusive ownership of Your HSM partitions and access them using native HSM interfaces. OCI will still handle administrative actions on the HSMs such as provisioning and firmware patching. You can use the Oracle Cloud Infrastructure - External Key Management Service to use keys that are stored outside Oracle Cloud to protect the data in Oracle Cloud Infrastructure. The encryption keys are hosted in a third-party key management system that are supported by the Oracle Cloud Infrastructure – Key Management Service.

You can use the Oracle Cloud Infrastructure – Key Management Service through Your Oracle Cloud Infrastructure console, command line interface, or the Oracle Cloud Infrastructure – Key Management application programming interface to create, use, rotate, enable, disable and delete Your encryption keys.

**Secrets on Oracle Cloud Infrastructure Vault** helps customers to securely store, manage, and reference secrets. Secrets are generally small, security-sensitive strings, with no restrictions on format or structure. Secrets can include credentials and authentication tokens and are used for access to Oracle databases, external software-as-a-service applications, or even other Oracle Cloud Infrastructure Services. Secrets on Oracle Cloud Infrastructure Vault enables cloud security professionals to reduce security operations risks associated with storing and transacting secrets in plain text. Secrets on Oracle Cloud Infrastructure Vault provides users encryption guarantees for secret encryption at-rest and in-transit. This Cloud Service allows for strict access controls and complete auditability for all secret lifecycle operations.

**Oracle Access Governance** is a cloud-native identity governance and administration (IGA) service that provides:

- Visibility into enterprise compliance by providing details on who has access to what;
- Ability for reviewers to right-size user privileges through intelligent access review campaigns;
- Enforce access controls based on rules, policies, requests, roles, etc.;
- Customizable workflows for request approvals and access reviews;
- Actionable identity intelligence by building deep insights into potential security violations that enables rapid remediation of identity and access challenges;
- Continuous compliance to meet broader organizational needs.

Oracle Access Governance for Oracle Cloud Infrastructure is intended to govern Oracle Cloud Infrastructure identities and permissions. Oracle Access Governance for Oracle Workloads is

intended to govern any Oracle Cloud or Oracle Enterprise application/service. Oracle Access Governance Premium can be leveraged to govern any workload.

## Usage Limits

**Oracle Cloud Infrastructure Vulnerability Scanning Service** provides daily scans looking for CVEs, CIS benchmark statuses and open ports on each targeted compute instance. You can target any or all instances in Your tenancy for scanning as long as those instances are created from one of the base OCI Compute images: Oracle Linux, CentOS, Ubuntu and Windows Servers. All public IPs are scanned, and open ports are reported as well. Besides seeing reporting data in the scanning user interface, You will be able to see the findings in Oracle Cloud Guard as problems.

The service also will scan container images that are in Oracle Cloud Infrastructure Registry and look for vulnerability artifacts that are being used to create the images. Oracle reserves the right to limit the maximum number of items scanned per tenancy for this service.

The Oracle Cloud Infrastructure Vulnerability Scanning Service now offers a free integration with the Qualys VMDR system. This is a first in Oracle Cloud Infrastructure to have a partner choice embedded within a service that does not require a customer to navigate to the Oracle Cloud Marketplace for selection. After You create scanning targets of Your instances, Oracle Cloud Infrastructure Vulnerability Scanning Service will install and configure the Qualys agents, saving You this effort and providing the vulnerability findings in both Qualys and Oracle Cloud Infrastructure. These findings will also flow to logging and event so that You can direct them to a Security Information and Event Management. Oracle Cloud Infrastructure Vulnerability Scanning Service will also forward the findings into Oracle Cloud Guard so that these findings can bubble up to problems and then Oracle Cloud Guard can offer remediations.

**Oracle Cloud Guard** helps You maintain good security posture by detecting misconfigured resources and cloud security risks. Oracle Cloud Guard is a data processing platform that analyzes log and event data at scale, removing the need for security teams to aggregate data sources and triage potential threats. Information security and privacy professionals can quickly assess the security posture of their organization with the security analytics incorporated in the Oracle Cloud Guard dashboard. Machine learning and data science models are incorporated to detect even the most advanced cloud security threats. Oracle Cloud Guard offers You a single view of global security issues and the ability automatically to remediate security problems with out-of-the-box responses.

**Oracle Cloud Guard – Threat Detector** performs behavioral monitoring to help security administrators identify and track potential adversaries within their cloud environments. Oracle Cloud Guard - Threat Detector allows You to apply multiple detection models focused on attacker tactics, techniques, and procedures (TTPs). Oracle Cloud Guard - Threat Detector models are based on proprietary security understanding, industry best practices, and integrated threat intelligence feeds. Oracle Cloud Guard - Threat Detector helps security teams visualize the chain of suspicious events, identify compromised resources, and prioritize response efforts.

**Oracle Cloud Infrastructure Security Zones** enforces security policy to prevent actions that could weaken Your security posture. Oracle Cloud Infrastructure Security Zones policies can be applied to various cloud infrastructure types (network, compute, storage, database, etc.) to ensure cloud resources stay secure and prevent security misconfigurations. You determine which policies are appropriate for Your needs by defining custom security zone policy sets.



**Oracle Cloud Infrastructure Zero Trust Packet Routing** enables You to write natural-language policies that limit network traffic based on the data services that are being accessed and allows You to set network-focused security policies to protect Oracle Cloud Infrastructure resources, such as databases, by tagging them with security attributes.

**Oracle Cloud Guard – Threat Detector – OCI Audit Logs** analyzes audit events generated within the tenancy to monitor administrative activity. Oracle reserves the right to limit the maximum data processed using this Cloud Service.

**Oracle Cloud Infrastructure Bastion** provides publicly restricted and timebound access to target resources that don't have public endpoints. Targets can include resources like Compute instances, Bare Metal and Virtual Machine DB systems, and Autonomous Transaction Processing databases.

- Through the configuration of a bastion, You can allow authorized users to connect from specific IP addresses to target resources by way of secure shell (SSH) sessions hosted on the bastion. When connected, users can interact with the target resource by using any software or protocol supported by SSH.
- Integration with Oracle Cloud Infrastructure Identity and Access Management lets You control who can access a bastion or a session on a bastion and what they can do with those resources.
- Integration with Oracle Cloud Infrastructure Audit gives You a way to monitor administrative actions related to bastions and bastion sessions.
- Oracle reserves the right to limit the maximum data transfer.

**Oracle Cloud Infrastructure - Threat Intelligence Service** provides access to threat intelligence including, but not limited to, indicators of compromise, threat reputation data, geolocation data, known bad actors, and confidence levels. Sources include first-party Oracle-sourced data, third-party data from our partners, open-source threat feeds, and Oracle Threat Intelligence Center insights. The scope of data will evolve as new threats arise and is updated daily. Oracle Cloud Infrastructure - Threat Intelligence Service is intended to support security incident investigation and provide contextual detail about identified threats. Oracle Cloud Infrastructure - Threat Intelligence Service provides the ability to query the Oracle Cloud Infrastructure - Threat Intelligence Service endpoint for data enrichment including, but not limited to, indicators of compromise, threat reputation data, known associations, bad actors, and geolocation data.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis. Oracle will measure Your usage every month for billing purposes.

You pay a monthly fee for Oracle Cloud Infrastructure - Key Management for each key version You create in the default Vault offering, and You are charged at the end of the month for that month's usage. You are not charged for the vaults You create to hold Your keys and key versions.

You pay an hourly fee for Oracle Cloud Infrastructure - Key Management for each Private Vault offering You create. You are charged at the end of the month for that month's usage. You are not charged for keys You create inside Your Private Vault and that You use with supported Oracle Cloud Infrastructure Services.

You pay an hourly fee for Oracle Cloud Infrastructure Dedicated Key Management for each HSM partition. You are charged at the end of each month for that month's usage. A minimum of 3

HSM partitions will be created initially and You will be charged for all 3 of those HSM partitions. You are not charged for keys You create inside Your HSM partitions and that You use with supported Oracle Cloud Infrastructure Services.

You pay a monthly fee for Oracle Cloud Infrastructure - External Key Management for each key version You create in a vault, and You are charged at the end of the month for that month's usage. You are not charged for the vaults You create to hold Your keys and key versions.

Oracle Cloud Infrastructure Vulnerability Scanning Service will be available to all paying Oracle Cloud Infrastructure customers as a free service.

To use the Oracle Cloud Infrastructure Vulnerability Scanning Service You will need to provision some permissions that will allow the service to install agents and then gather results.

For the purposes of Oracle Access Governance, usage is measured by calculating the configured number of workforce users and consumer users who are marked as "active" in the service during the billing period on an hourly basis.

### **THIRD PARTY WEB SITES, PLATFORMS AND SERVICES**

The Oracle Cloud Services may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party Web sites or platforms or services. You bear all risks associated with Your access to and use of such third party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

Oracle Cloud Infrastructure Vulnerability Scanning Service provides links to the National Vulnerability Database site to allow You to see more details about a given vulnerability.

Oracle Cloud Infrastructure - Threat Intelligence Service partners with Netacuity and CrowdStrike. Oracle Cloud Infrastructure - Threat Intelligence Service may also include cyber threat information from the U.S. Department of Homeland Security's Automated Indicator Sharing program. In choosing to use this service, You agree to the [Terms of Use](#) as defined by the U.S Department of Homeland Security.

### **CUSTOMER RESPONSIBILITIES**

You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the operating systems and other associated software of Your Cloud Services including Your applications. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services log-in credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

ORACLE DOES NOT WARRANT OR GUARANTEE THAT THE ORACLE CLOUD INFRASTRUCTURE THREAT INTELLIGENT SERVICES ARE ACCURATE, RELIABLE OR CORRECTOR THAT THE SERVICES WILL PROTECT YOU FROM CYBER THREATS.

You agree that You may not use or attempt to:

- Use the Service in any way that breaches any applicable local, national, or international law or regulation.
- Copy, reproduce, alter, modify, create derivative works, publicly display, republish, upload, post, transmit, resell or distribute in any way material, information or functionalities from the Service.
- Use the Service for any illegal activity or output, or in any way that exposes Oracle to harm.
- Engage in any activity that could damage, overload, harm or impede the normal functioning of the Service.
- Attempt to gain unauthorized access to Oracle Cloud Infrastructure - Threat Intelligence Service, the server on which Oracle Cloud Infrastructure - Threat Intelligence Service is stored, or any server, computer or database connected to Oracle Cloud Infrastructure - Threat Intelligence Service.
- Attack, or attempt to attack Oracle Cloud Infrastructure - Threat Intelligence Service via a denial-of-service attack or distributed denial-of service attack.
- Knowingly attempt to alter Oracle Cloud Infrastructure - Threat Intelligence Service data in order to subvert the security of Oracle or Oracle systems.

**BYOL REQUIRED LICENSES**

<b>BYOL Cloud Services</b>		
Oracle Identity Cloud - Enterprise User – BYOL	B90557	User Per Month
Oracle Identity Cloud - Consumer User - BYOL	B90558	User Per Month
<p>Conversion Ratios for Enterprise User:</p> <ul style="list-style-type: none"> <li>• For each supported Employee User license you may activate one user of the BYOL Cloud Service.</li> <li>• For each supported Processor license you may activate up to 50,000 users of the BYOL Cloud Service</li> <li>• For every 10 supported Named User Plus licenses you may activate up to 10,000 users of the BYOL Cloud Service.</li> </ul> <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above.</p> <p>Oracle Access Manager -or- Oracle Adaptive Access Manager -or- Oracle Identity Federation -or- Oracle Access Management Suite</p>		

-or-  
 Oracle Access Management Suite Plus  
 -or-  
 Oracle Identity and Access Management Suite  
 -or-  
 Oracle Identity and Access Management Suite  
 Plus -or-  
 Oracle Enterprise Identity Services Suite

Conversion Ratios for Consumer User:

- For each supported Non Employee User – External license you may activate one user of the BYOL Cloud Service.
- For each supported Processor license you may activate up to 50,000 users of the BYOL Cloud Service.
- For every 10 supported Named User Plus licenses you may activate up to 10,000 users of the BYOL Cloud Service.

Any of the following supported program licenses may be aggregated to meet the conversion ratio above.

Oracle Access Manager  
 -or-  
 Oracle Adaptive Access Manager  
 -or-  
 Oracle Identity Federation  
 -or-  
 Oracle Access Management Suite  
 -or-  
 Oracle Access Management Suite Plus  
 -or-  
 Oracle Identity and Access Management Suite  
 -or-  
 Oracle Identity and Access Management Suite  
 Plus -or-  
 Oracle Enterprise Identity Services Suite

## ORACLE COMPUTE CLOUD SERVICES

ORACLE COMPUTE CLOUD SERVICES	Part #	Note	Metric
Oracle Cloud Infrastructure - Compute X10			

Oracle Cloud Infrastructure - Compute - GPU - H100	B98415		GPU Per Hour
Oracle Cloud Infrastructure - Compute - GPU - B200	B110978		GPU Per Hour
Oracle Cloud Infrastructure - Compute - GPU - L40S	B109479		GPU Per Hour
Oracle Cloud Infrastructure - Compute - GPU - MI300X	B109485		GPU Per Hour
Oracle Cloud Infrastructure - Compute - GPU - L40S	B109479		GPU Per Hour
<b>Oracle Cloud Infrastructure - Compute X9</b>			
Oracle Cloud Infrastructure - Compute - Optimized - X9 - OCPU	B93311		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Optimized - X9 - Memory	B93312		Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute - Standard - X9 - OCPU	B94176		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - X9 - Memory	B94177		Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute - GPU - A10	B95909		GPU Per Hour
<b>Oracle Cloud Infrastructure - Compute X7</b>			
Oracle Cloud Infrastructure - Compute - Bare Metal Standard - X7	B88513		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Bare Metal Dense I/O - X7	B88515		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Bare Metal - GPU Standard - X7	B88517		GPU Per Hour
Oracle Cloud Infrastructure - Compute HPC - X7	B90398		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - X7	B88514		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Dense I/O - X7	B88516		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine GPU Standard - X7	B88518		GPU Per Hour
Oracle Cloud Infrastructure - Compute - GPU Standard - V2	B89734		GPU Per Hour
<b>Oracle Cloud Infrastructure - Compute A1</b>			
Oracle Cloud Infrastructure - Compute - Standard - A1	B93297	2	OCPU Per Hour

<ul style="list-style-type: none"> <li>• First three thousand (3000) OCPU Hours per month</li> <li>• Greater than three thousand (3000) OCPU Hours per month</li> </ul>			
Oracle Cloud Infrastructure - Compute - Standard - A1-Memory <ul style="list-style-type: none"> <li>• First eighteen thousand (18,000) Gigabyte Hours per month</li> <li>• Greater than eighteen thousand (18,000) Gigabyte Hours per month</li> </ul>	B93298	2	Gigabyte Per Hour
<b>Oracle Cloud Infrastructure - Compute A2</b>			
Oracle Cloud Infrastructure - Compute - Standard - A2 OCPU	B109529		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard -A2 Memory	B109530		Gigabyte Per Hour
<b>Oracle Cloud Infrastructure - Compute B1</b>			
Oracle Cloud Infrastructure - Compute - Bare Metal Standard - B1	B91119		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - B1	B91120		OCPU Per Hour
<b>Oracle Cloud Infrastructure - Compute X5</b>			
Oracle Cloud Infrastructure - Compute - Bare Metal Standard - X5	B88315		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - X5	B88317		OCPU Per Hour
<b>Oracle Cloud Infrastructure - Compute E6</b>			
Oracle Cloud Infrastructure - Compute - Standard - E6	B111129		OCPU Per our
Oracle Cloud Infrastructure - Compute - Standard - E6	B111130		Gigabyte Per Hour
<b>Oracle Cloud Infrastructure - Compute E5</b>			
Oracle Cloud Infrastructure - Compute - HPC - E5	B96531	4	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E5	B97384		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E5	B97385		Gigabyte Per Hour
<b>Oracle Cloud Infrastructure - Compute E4</b>			
Oracle Cloud Infrastructure - Compute - Standard - E4 - OCPU	B93113		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E4 - Memory	B93114		Gigabyte Per Hour



Oracle Cloud Infrastructure - Compute - Dense I/O - E4	B93121		OCPU Per Hour
Oracle Cloud Infrastructure - Compute -Dense I/O - E4 - Memory	B93122		Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute -Dense I/O - E4 - NVMe	B93123		Terabyte Per Hour
Oracle Cloud Infrastructure - Compute - GPU - A100 - v2	B95907		GPU Per Hour
<b>Oracle Cloud Infrastructure - Compute E5</b>			
Oracle Cloud Infrastructure - Compute - Dense I/O - E5 - OCPU	B98202		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Dense I/O - E5- Memory	B98203		Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute - Dense I/O - E5- NVMe	B98204		NVMe Terabyte Per Hour
<b>Oracle Cloud Infrastructure - Compute E3</b>			
Oracle Cloud Infrastructure - Compute - Standard - E3 - OCPU	B92306		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E3 - Memory	B92307		Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute - GPU - E3	B92740		GPU Per Hour
<b>Oracle Cloud Infrastructure - Compute E2</b>			
Oracle Cloud Infrastructure - Compute - Standard - E2	B90425		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - E2 Micro-Free	B91444	1	OCPU Per Hour
<b>Compute Cloud@Customer</b>			
Oracle Compute Cloud@Customer - Compute - Standard - E5	B96479	5	OCPU Per Hour
Oracle Compute Cloud@Customer - Compute - Standard - E5 - Memory	B96480	5	Gibibyte Memory Per Hour
Oracle Compute Cloud@Customer - Block Volume Storage - Balanced	B96481	5	Gigabyte Storage Capacity Per Month
Oracle Compute Cloud@Customer - Block Volume Storage - Performance	B96482	5	Gigabyte Storage Capacity Per Month
Oracle Compute Cloud@Customer - File Storage	B96483	5	Gigabyte Storage Capacity Per Month
Oracle Compute Cloud@Customer - Object Storage - Storage	B96484	5	Gigabyte Storage Capacity Per Month
Oracle Compute Cloud@Customer - Load Balancer	B96485	5	Load Balancer Hour

Oracle Compute Cloud@Customer - Compute - GPU.L40S	B110965	5	GPU Per Hour
<b>Oracle Functions</b>			
Oracle Functions - Execution Time	B90617		10,000 Gigabyte Memory-Seconds
Oracle Functions - Provisioned Concurrency	B90617	3	10,000 Gigabyte Memory-Seconds
Oracle Functions - Invocations	B90618		1,000,000 Function Invocations
<b>Oracle Cloud Infrastructure - OS Management</b>			
Oracle Cloud Infrastructure – OS Management Hub	N/A		N/A
Oracle Cloud Infrastructure – Autonomous Linux	N/A		N/A
<b>Oracle Cloud Infrastructure Container Engine for Kubernetes</b>			
Oracle Cloud Infrastructure Container Engine for Kubernetes - Basic Cluster	N/A		N/A
Oracle Cloud Infrastructure Kubernetes Engine - Enhanced Cluster - Enhanced Cluster	B96545		Cluster Per Hour
Oracle Cloud Infrastructure Kubernetes Engine - Virtual Node	B96109		Virtual Node Per Hour
<b>Oracle Cloud Infrastructure Container Instances</b>			
Oracle Cloud Infrastructure Container Instances	N/A		N/A
<b>Oracle Cloud Migration Service</b>			
Oracle Cloud Migration Service	N/A		N/A
<b>Oracle Cloud Infrastructure Desktops</b>			
Oracle Cloud Infrastructure – Secure Desktops	B95518		Desktop Per Month

Notes:

- 1: This Cloud Service is an Always Free Cloud Service.
- 2: This Cloud Service includes a Free Tier as part of the Always Free Cloud Service.
- 3: Provisioned concurrency units are metered against the execution time at 25% of the 10,000 Gigabyte Memory-Seconds that remained unused.
- 4: There is limited hardware availability for general release and customers should contact their Oracle sales representative for additional details.
5. Parts listed in this table are for use with Compute Cloud at Customer Infrastructure - Non-metered B96571, B96572, B96573, B96574, B108966, B108967, B108968, B108969, B110963, B110964.

Additional terms and conditions for Your use of these Cloud Services can be found in Appendix B.

## DESCRIPTIONS

The **Oracle Cloud Infrastructure – Compute** service is an infrastructure service that provides on-demand, self-service provisioned compute capacity in a configurable private network in the cloud. It enables You to respond rapidly to changing IT infrastructure needs, scaling up and down and paying only for what You use. You may use the Oracle Cloud Infrastructure – Compute service through the Console and the associated API. There are four instance types available for the Oracle Cloud Infrastructure – Compute Service: Standard, Optimized, Dense I/O and GPU. The Dense I/O instance type has more memory and local NVMe SSD available as compared to the Standard and GPU instance type. The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation.

**Oracle Compute Infrastructure - Compute - Virtual Machine Standard - E2 Micro** (“E2 Micro”) is a “Free Tier” Service. This E2 Micro free shape is limited to a maximum of 2 instances globally. There may be differences in regional availability of the free version. For Free Micro VM deployments, you will need to select the use of Oracle Cloud Infrastructure – Block Volume - Free as permitted by the Console or the Service API. If you would like additional Compute instances, you will need to purchase a paid offering of Oracle’s Compute Cloud Service.

**Oracle Cloud Infrastructure - Compute – Standard – A1** is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 3000 OCPU Hours per month and 18,000 Gigabyte Hours per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure - Compute - Standard - A1-Memory** is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 18,000 Gigabyte Hours per month If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure - Compute - Standard – A2 - OCPU** – Every A2 OCPU consists of 2 physical cores.

The **Oracle Cloud Infrastructure – Compute** service is an infrastructure service that provides on-demand, self-service provisioned compute capacity in a configurable private network in the cloud. It enables You to respond rapidly to changing IT infrastructure needs, scaling up and down and paying only for what You use. You may use the Oracle Cloud Infrastructure – Compute service through the Console and the associated API. There are four instance types available for the Oracle Cloud Infrastructure – Compute Service: Standard, Optimized, Dense I/O and GPU. The Dense I/O instance type has the most NVMe SSD available as compared to other instance types. The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation.

The **Oracle Compute Cloud@Customer – Storage** Services are designed for scalable and durable data storage . They are suitable for the storage of a large amount of data and this data may be

stored or retrieved directly from the internet or from within the Oracle Compute Cloud@Customer platform, at any time. The Oracle Compute Cloud@Customer - Storage Services may be accessed via REST APIs, SDK and via the Compute Cloud@Customer Console.

The **Oracle Compute Cloud@Customer Block Volume Storage** Services let You dynamically provision and manage block storage volumes. You can create, attach, connect, and move volumes as needed to meet storage and application requirements. After attaching and connecting a volume to an instance, You can use the volume like a regular hard drive. You can also disconnect a volume and attach it to another instance without the loss of data.

The **Oracle Compute Cloud@Customer - File Storage** Service is a persistent shared filesystem on the Compute Cloud@Customer system. The Service supports NFS v3, NFS v4, SMB, snapshots and data encryption. The Oracle Cloud Infrastructure - File Storage Service may be accessed via REST APIs, SDK and via the Compute Cloud@Customer Console.

**Oracle Compute Cloud@Customer - Object Storage** provides unlimited requests. You must pay for Compute Cloud@Customer Object Storage usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Compute Cloud@Customer- Load Balancer** Service provides virtual load-balancing as an IaaS feature to complement other Oracle IaaS Cloud Service offerings. Key features include SSL termination, certificate management, and disaster recovery failover scenarios. This Oracle Cloud Service is delivered as a RESTful API and is integrated into the Oracle Compute Cloud@Customer Console and the command line interface tool.

**Oracle Compute Cloud@Customer - Load Balancer** provides layer 7 (HTTP/HTTPS) load balancing for both internet and intranet traffic to Your applications.

The **Oracle Functions Cloud Service** is a fully managed, multi-tenant serverless platform that lets You create, run, and scale applications without managing any infrastructure. Oracle Functions Cloud Service lets You write code to meet Your business needs without having to know about infrastructure concepts and it also ensures that Your application is highly-available, scalable, secure and monitored. The service allows You to upload code, execute the code in response to events, and be billed only for the invocations and resources consumed during the execution, which are measured right down to the millisecond. You can also provision units of execution ahead of time to experience consistent low latencies, and pay only for any unused capacity that You provision. The Oracle Functions Cloud Service is built on the open source Fn Project which, unlike with most cloud functions platforms, means no vendor lock-in.

Measurement and Usage of the Oracle Functions Cloud Service:

- Execution Time: The time a function is spent executing, measured in gigabyte-seconds.
- Unused Provisioned Concurrency Units: The time provisioned concurrency units are provisioned, but not used to execute a function. Provisioned concurrency units are metered against the execution time at 25% of the 10,000 Gigabyte Memory-Seconds that remained unused

**Oracle Cloud Infrastructure API Gateway** is a fully managed, regional gateway that integrates with Your network on Oracle Cloud Infrastructure.

Oracle Cloud Infrastructure API Gateway fronts public or private APIs, processes incoming requests from a client, applies policies for security, availability and validation, forwards requests to back-end services, applies policies to the response from a back-end and forwards the response to the client.

Oracle Cloud Infrastructure API Gateway protects and isolates back-end services and help You meter API calls. Connections from clients to the Oracle Cloud Infrastructure API Gateway always use transport level security (TLS) to ensure the privacy and integrity of data flowing between clients and the API Gateway. For flexibility, You can configure the connections from the Oracle Cloud Infrastructure API Gateway to back-end services with or without TLS. If You do not use TLS between Your Oracle Cloud Infrastructure API Gateway and back-end services You do so at Your own risk.

**Oracle Cloud Infrastructure OS Management Hub** manages and monitors OS updates and patches for Oracle Linux and Windows instances. You have a centralized solution to organize Your fleet of systems, and schedule package installations and critical security updates, including zero-downtime updates with Ksplice. In addition, the service offers compliance reporting, lifecycle management features, and application discovery. Critical events (such as kernel aborts) are monitored for Autonomous Linux instances running in the tenancy.

**Oracle Cloud Infrastructure – Autonomous Linux** leverages the Oracle Cloud Infrastructure OS Management Hub APIs to deliver all OS updates daily without intervention or oversight by the end user. Oracle Cloud Infrastructure OS Management Hub is not available with Free Tier shapes.

**Oracle Cloud Infrastructure Kubernetes Engine** - is a managed, enterprise-grade container orchestration service. The Cloud Service provides a managed Kubernetes service for customers to simply and securely deploy and operate their containerized applications at scale. The Cloud Service is offered as a managed service that runs on Oracle's high-performance, low-cost infrastructure. Using Oracle Kubernetes Engine helps reduce the time and cost to build and manage cloud native applications. The Cloud Service leverages open-source technologies, enabling You to build applications for workload portability and to simplify operations.

**Oracle Cloud Infrastructure Kubernetes Engine - - Basic Clusters** provide customers access to Kubernetes clusters to deploy containerized workloads. These clusters come with core infrastructure capabilities to perform basic operations. There is no additional charge to use Oracle Cloud Infrastructure Kubernetes Engine - Basic Clusters. You pay for the compute, storage, or other infrastructure resources consumed by their workloads.

**Oracle Cloud Infrastructure Kubernetes Engine - - Enhanced Clusters** include all the features of Oracle Cloud Infrastructure Kubernetes Engine - Basic Clusters and additional advanced features to significantly simplify the Kubernetes cluster management experience. These advanced cluster features include, but are not limited to, tools to simplify node management and security, control over flexibility, control over operational software installed on the clusters, and easily configurable advanced security and access controls. You pay a fee for advanced cluster control plane features in addition to the compute, storage, or other infrastructure resources consumed.

**Oracle Cloud Infrastructure Kubernetes Engine – Virtual Node** enable a customer to run containerized applications without having to manage any Compute resources. The fully managed Oracle Cloud Infrastructure Kubernetes Engine - Virtual Node reduces the burden of managing the

Kubernetes cluster data plane infrastructure. Virtual nodes provide built-in elasticity and rapid scaling to provision the right-sized compute resources for running Kubernetes workloads. You pay for the compute, storage, or other infrastructure resources used by Your Kubernetes workloads, and for each Oracle Cloud Kubernetes Engine virtual node.

**Oracle Cloud Infrastructure Container Instances** is a serverless container service that provides a simpler, faster, and more secure way to run containers in Oracle Cloud Infrastructure without having to manage underlying infrastructure. It provides fully-managed compute that is optimized for running container workloads with VM-like hypervisor isolation for enhanced security. You can run containers easily and quickly with a single command using CLI, or by using a simple, guided experience on the Oracle Cloud Infrastructure Console. In addition to CLI and the Console, Oracle Cloud Infrastructure Container Instances also supports API, SDK, and Terraform.

The primary use case for Oracle Cloud Infrastructure Container Instances is container workloads that do not require the container orchestration capabilities of Kubernetes. Typical examples of such container workloads include small-scale web applications, containerized legacy applications or ephemeral workloads such as batch, data processing, and CI/CD jobs.

With respect to the Oracle Cloud Infrastructure Container Instances Service, You only pay for the compute resources used by running container instances with a per-second billing. You also receive 15 GB ephemeral storage for free. Standard data transfer egress charges apply.

**Oracle Cloud Infrastructure Service Mesh** facilitates the building and operation of cloud-native applications by providing defined standards for observability, security, and traffic management. It's built as a set of lightweight proxies that are deployed alongside application code in a customer's Kubernetes cluster without the application having to be aware of them. The Container Engine for Kubernetes (OKE) is the supported platform, and the proxy is a container that is automatically injected into a pod and set to run alongside other containers. The number of proxies deployed corresponds to the number of mesh pods. To meshify the application, you create numerous resources, such as mesh, virtual services, and virtual deployments. The virtual deployments correspond to a set of pods that are all running the same version of the business service. You can manage traffic between services, define service-to-service communication with access controls, and provide encrypted communication between services with applied mesh. The OCI Logging service integrates access logs generated by proxies.

The **Oracle Cloud Migration Service** provides an end-to-end, comprehensive self-service experience for migrating on-premises virtual-machine based workloads to Oracle Cloud Infrastructure Compute Services. You can access the Oracle Cloud Migration Service through the Oracle Cloud Infrastructure console, Oracle Cloud Infrastructure CLI, or RESTful APIs.

The Oracle Cloud Migration Service enables You to perform the following tasks:

- Discover virtual machine assets in an external source environment.
- Select virtual machines to be migrated to Oracle Cloud Infrastructure by grouping VMs into migration projects.
- Plan the redeployment of the selected assets to Oracle Cloud Infrastructure, with recommended shape mapping based on the historic utilization data, compatibility assessment, and cost analysis.
- Replicate the virtual machine data to Oracle Cloud Infrastructure.
- Automate remediation of common OS reconfiguration steps.



- Relaunch the migrated virtual machines on Oracle Cloud Infrastructure based upon the deployment plan configuration.

### SERVICE ACTIVATION, MEASUREMENT AND USAGE

You may begin using the Oracle Cloud Service after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Oracle Cloud Portal.

Instance Type	Billing Metric	Billing Stops When Instance Status Is
Standard B88513,B88514, B91119, B91120, B90425, B914444, B88315, B88317, B109529	OCPU Per Hour	Stopped or terminated
Standard Flex B92306,B92307.B93113, B93114, B93297, B93298, B94176, B94177 B97384, B97385, B109530	OCPU Per Hour and Gigabyte Per Hour	Stopped or terminated
Optimized Flex (Virtual Machine instances): B93311, B93312	OCPU Per Hour and Gigabyte Per Hour	Stopped or terminated
Optimized Flex (Bare Metal instances): B93311, B93312	OCPU Per Hour and Gigabyte Per Hour	Terminated
Dense I/O B88515, B88516, B93121, B93122, B93123	OCPU Hour	Terminated
GPU B88517, B88518, B89734, B92740, B95907, B95909	GPU Hour	Terminated
HPC B90398	OCPU Hour	Terminated

- For the purpose of **Oracle Cloud Infrastructure - Compute**
  - Instance Stopped: You can stop instances temporarily when You do not need it and restart it at a later time.
  - Instance Terminated: You can permanently terminate (delete) instances that You no longer need.
- For the purposes of **Oracle Cloud Infrastructure – Compute (Standard offerings)**, Your usage is measured per the “OCPU Per Hour” metric by calculating the number of OCPU hours used. Fees are based on per OCPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is stopped or terminated.
- For the purposes of **Oracle Cloud Infrastructure – Compute (Standard and Optimized Flex offerings)**, Your usage is measured (i) per the “OCPU Per Hour” metric by calculating the number of OCPU hours used and also (ii) per the “Gigabyte Per Hour” metric by calculating the number of memory gigabyte hours used. Fees are based on adding

“OCPU hour” usage and “Gigabyte Per hour” usage for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is stopped or terminated.

- For the purposes of **Oracle Cloud Infrastructure – Compute (GPU offerings)**, your usage is measured per the “GPU Per Hour” metric by calculating the number of GPU hours used. Fees are based on per GPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is terminated.
- For the purposes of **Oracle Cloud Infrastructure – Compute (Dense I/O & HPC offerings)**, Your usage is measured per the “OCPU Per Hour” metric by calculating the number of OCPU hours used. Fees are based on per OCPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is terminated.
- For the purposes of **Oracle Cloud Infrastructure – Compute (Dense I/O - E5)**, Your usage is measured (i) per the “OCPU Per Hour” metric by calculating the number of OCPU hours used, (ii) per the “Gigabyte Per Hour” metric by calculating the number of memory gigabyte hours used and (iii) per the “Terabyte Per Hour” metric by calculating the number of NVMe storage terabytes used. Fees are based on adding “OCPU Per Hour” usage, “Gigabyte Per Hour” usage, and “Terabyte Per Hour” usage for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is terminated.
- Measurement and Usage of **Capacity Reservations**:
  - o Unused reserved capacity: Reserved capacity is considered unused from the time the Capacity Reservation is created until it is used or the Capacity Reservation is deleted.
  - o Used reserved capacity: Reserved capacity is considered used when a compute instance is running (for all instance types) or stopped (for GPU, Dense I/O and HPC instance types) on reserved capacity. The used reserved capacity is metered as the compute instance usage per OCPU hour, GPU hour, and Gigabyte hour, as applicable
  - o For the purposes of Oracle Cloud Infrastructure – Compute, "Capacity Reservation" measures Your unused reserved capacity using (a) the “OCPU Per Hour” metric for Standard, Standard Flex, Optimized Flex, Dense IO and HPC instance types that are measured using that metric, (b) the “GPU Per Hour” metric for GPU instance types that are measured using that metric, and (c) the “Gigabyte Per Hour” metric for Standard and Optimized Flex instance types that are measured using that metric. For metering purposes, 85 percent of the unused reserved capacity is reported Per OCPU Hour, Per GPU Hour and Per Gigabyte Hour, as applicable, for each Oracle Cloud Infrastructure Compute Capacity Reservation, from the time the reservation is created until it is either used by an instance or is deleted.
- Measurement and usage of **burstable instances**:

- o Burstable instance: A burstable instance provides a baseline level of CPU performance with the ability to use a higher level of CPU performance when required by Your workload.
- o Baseline OCPU: When you create a burstable Compute instance, You specify the number of OCPU as well as the baseline OCPU. The baseline OCPU is specified as a percentage of the number of OCPUs, and defines the minimum amount of CPU performance available to Your burstable instance.
- For the purposes of **Oracle Cloud Infrastructure – Compute** (Standard Flex offerings), burstable instance usage is measured (i) per the “OCPU Per Hour” metric by calculating the number of OCPU hours used and also (ii) per the “Gigabyte Per Hour” metric by calculating the number of memory gigabyte hours used. The “OCPU Per Hour” usage is calculated using the baseline OCPU for each hour. Fees are based on adding “OCPU Per Hour” usage and “Gigabyte Per Hour” usage for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is stopped or terminated.
- For the purposes of **Oracle Cloud Infrastructure – Compute**, "Preemptible Instances", Your usage is measured per the (a) the “OCPU Per Hour” metric for Standard, Standard Flex, Optimized Flex, Dense IO and HPC instance types that are measured using that metric, (b) the “GPU Per Hour” metric for GPU instance types that are measured using that metric, and (c) the “Gigabyte Per Hour” metric for Standard and Optimized Flex instance types that are measured using that metric. For metering purposes, 50 percent of the preemptible instance usage is reported per OCPU Hour, per GPU Hour and per Gigabyte Hour, as applicable, for each Oracle Cloud Infrastructure Compute Preemptible Instance, from the time the instance is created until it is terminated.
- For the purpose of **Oracle Compute Cloud@Customer - Compute – Standard – E5**, Billing Stops When Instance Status Is stopped or terminated.
- For the purpose of **Oracle Compute Cloud@Customer - Compute**
  - o Instance Stopped: You can stop instances temporarily when You do not need it and restart it at a later time.
  - o Instance Terminated: You can permanently terminate (delete) instances that You no longer need.
- For the purposes of **Oracle Compute Cloud@Customer – Compute**, Your usage is measured per the “OCPU Per Hour” metric by calculating the number of OCPU hours used. Fees are based on per OCPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is stopped or terminated.
- For the purposes of **Oracle Compute Cloud@Customer - Compute**, Your usage is measured (i) per the “OCPU Per Hour” metric by calculating the number of OCPU hours used and also (ii) per the “Gigabyte Per Hour” metric by calculating the number of memory gigabyte hours used. Fees are based on adding “OCPU hour” usage and “Gigabyte Per hour” usage for each Oracle Compute Cloud@Customer compute instance, from the time a compute instance is launched until it is stopped or terminated.
- For the purposes of **Oracle Compute Cloud@Customer – Storage**, Your usage is measured per the “Gigabyte Storage Capacity Per Month” metric, by calculating for each calendar month

the total storage consumed, until the storage is deleted. At a minimum, You will be charged for 1 minute. For anything beyond 1 minute, usage is tracked per second, and pro-rated based on the number of seconds in a month using the per Gigabyte Storage Capacity Per Month pricing.

- For the purposes of **Oracle Compute Cloud@Customer – Load Balancer**, You may begin using Oracle Compute Cloud@Customer Load Balancer Service after You have successfully created a Oracle Cloud Infrastructure Load Balancer instance. For every Oracle Cloud Infrastructure Load Balancer instance, You will be billed 1 Load Balancer base charge. Load balancer base charge is a flat rate charged for each load balancer provisioned irrespective of traffic.
- For the purposes of **Oracle Compute Cloud@Customer – Compute – GPU**, Your usage is measured per the “GPU Per Hour” metric by calculating the number of GPU hours used. Fees are based on per GPU hour consumed for each Oracle Compute Cloud@Customer compute instance, from the time a compute instance is launched until it is stopped or terminated.
- For the purposes of **Oracle Cloud Infrastructure - Outbound Data Transfer**, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric, by calculating for each calendar month the total gigabytes of outbound data transfer from the Oracle Cloud Infrastructure Service.
- For the purposes of **Oracle Container Engine for Kubernetes - Enhanced Clusters**, Your enhanced clusters usage is measured per the “Cluster Per Hour” metric. It is billed per second and measured as the number of Oracle Container Engine for Kubernetes enhanced clusters running for a duration measured in seconds, rounded up to the nearest whole number with minimum of one minute.
- For the purposes of **Oracle Container Engine for Kubernetes – Virtual Nodes**, Your virtual nodes usage is measured per the “Virtual Node Per Hour” metric. Partial hours consumed are billed as partial hours with a one-minute minimum. Your usage of Kubernetes pods will draw down against the SKUs listed below:
  - Oracle Cloud Infrastructure - Compute - Standard - E3 - OCPU B92306
  - Oracle Cloud Infrastructure - Compute - Standard - E3 - Memory B92307
  - Oracle Cloud Infrastructure - Compute - Standard - E4 - OCPU B93113
  - Oracle Cloud Infrastructure - Compute - Standard – E4 – Memory B93114
- For the purposes of **Oracle Cloud Infrastructure – Container Instances**, Your usage is measured (i) per the “OCPU Per Hour” metric by calculating the number of OCPU hours used and also (ii) per the “Gigabyte Per Hour” metric by calculating the number of memory gigabyte hours used. Fees are based on adding “OCPU Hour” usage and “Gigabyte Per Hour” usage for each Oracle Cloud Infrastructure container instance, from the time a container instance is started until it is stopped or terminated. Your usage is billed against the following Oracle Cloud Infrastructure – Compute SKUs based on the shape selected (such as CI.Standard.E3.Flex, CI.Standard.E4.Flex, or CI.Standard.A1.Flex) when creating a container instance:
  - Oracle Cloud Infrastructure – Compute – Standard – E3 – OCPU B92306
  - Oracle Cloud Infrastructure – Compute – Standard – E3 – Memory B92307
  - Oracle Cloud Infrastructure – Compute – Standard – E4 – OCPU B93113
  - Oracle Cloud Infrastructure – Compute – Standard – E4 – Memory B93114
  - Oracle Cloud Infrastructure – Compute – Standard – A1 B93297

- Oracle Cloud Infrastructure – Compute – Standard – A1 – Memory B93298
- For the purposes of **Oracle Cloud Migration**, Your Oracle Cloud Infrastructure account must first be activated by Oracle. Additionally, You must maintain an Oracle Cloud Infrastructure tenancy with Oracle Cloud Infrastructure Object Storage, Block Storage, and Compute Services to be able to continue using the Service.

While the Oracle Cloud Migration Service is free to use, You may incur some expenses during the migration of Your on-premises virtual machines to Oracle Cloud Infrastructure. Oracle Cloud Migration Service creates a few objects in some of Your Oracle Cloud Infrastructure Services to ensure a successful end-to-end migration of Your virtual machines. These Services include:

- Compute: Oracle Cloud Migration creates compute instances during data replication
- Object Storage: During the replication workflow, the volume snapshots of Your virtual machines are stored in the object storage
- Block Volume: A pool of block volume (boot and data) exists in Your tenancy during the entire lifespan of the migration process. Oracle Cloud Migration uses these volumes for replication

## OPERATING SYSTEM

This Oracle Cloud Infrastructure Service requires the installation of an operating system prior to use. If You choose to use the Oracle Linux operating system, You may acquire that through the Oracle Cloud Infrastructure service subject to the separate Oracle license terms for Oracle Linux set forth at [www.oracle.com/contracts](http://www.oracle.com/contracts) in the folder titled “Ordering Documents and Systems Integrated Software Information.” Alternatively, You may separately license and install any other supported operating system, provided that You first obtain all rights in such software as required by Oracle to perform this Oracle Cloud Service. For any other supported operating system, Oracle is only responsible for infrastructure and platform issues.

## CUSTOMER RESPONSIBILITIES

The replication process requires VMware vSphere VDDK to generate snapshots of Your virtual machine disks. You must download the VDDK library, accept the terms of service, and upload it to the Oracle Cloud Infrastructure object storage bucket.

The Oracle Cloud Migration Service uses the Remote Agent Appliance to automatically collect the metadata of Your on-premises virtual machines and transfer the VM storage volume data to Oracle Cloud Infrastructure. The Remote Agent Appliance is provided as an Open Virtualization Appliance file, which You must download and install on the vCenter Server host in Your environment.

## ORACLE NETWORK CLOUD SERVICES

Oracle Cloud Infrastructure - FastConnect	Part #	Note	Metric
Oracle Cloud Infrastructure – FastConnect			

Oracle Cloud Infrastructure - FastConnect 1 Gbps	B88325		Port Hour
Oracle Cloud Infrastructure - FastConnect 10 Gbps	B88326		Port Hour
Oracle Cloud Infrastructure - FastConnect 100Gbps	B93126		Port Hour
Oracle Cloud Infrastructure - FastConnect 400Gbps	B107975		Port Hour
<b>Oracle Cloud Infrastructure - Outbound Data Transfer</b>			
Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK <ul style="list-style-type: none"> <li>• First 10 terabytes per Month</li> <li>• Over 10 terabytes per Month</li> </ul>	B88327	1	Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in APAC, Japan, and South America <ul style="list-style-type: none"> <li>• First 10 terabytes per month</li> <li>• Over 10 terabytes per month</li> </ul>	B93455	1	Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in Middle East and Africa <ul style="list-style-type: none"> <li>• First 10 terabytes per month</li> <li>• Over 10 terabytes per month</li> </ul>	B93456	1	Gigabyte Outbound Data Transfer Per Month
<b>Oracle Cloud Infrastructure - Content Delivery Network Service</b>			
Oracle Cloud Infrastructure Content Delivery Network - HTTP requests North America, Europe, and UK - 1,000,000 Requests	B96503		1,000,000 Requests
Oracle Cloud Infrastructure Content Delivery Network - HTTP requests APAC, Japan and South America - 1,000,000 Requests	B96504		1,000,000 Requests
Oracle Cloud Infrastructure Content Delivery Network - HTTP requests Middle East and Africa - 1,000,000 Requests	B96505		1,000,000 Requests
Oracle Cloud Infrastructure Content Delivery Network - Outbound Data Transfer - North America, Europe, and UK - CDN Gigabyte Outbound Data Transfer	B96506		CDN Gigabyte Outbound Data Transfer
Oracle Cloud Infrastructure Content Delivery Network - Outbound Data	B96507		CDN Gigabyte Outbound Data Transfer



Transfer - APAC, Japan and South America - CDN Gigabyte Outbound Data Transfer			
Oracle Cloud Infrastructure Content Delivery Network - Outbound Data Transfer - Middle East and Africa - CDN Gigabyte Outbound Data Transfer	B96508		CDN Gigabyte Outbound Data Transfer
<b>Oracle Cloud Infrastructure Edge Services</b>			
Oracle Cloud Infrastructure Service - DNS	B88525		1,000,000 Queries
Oracle Cloud Infrastructure Service - Email Delivery <ul style="list-style-type: none"> <li>• First 3,000 emails sent per month</li> <li>• Over 3,000 emails sent per month</li> </ul>	B88523	1	1,000 Emails Sent
<b>Oracle Cloud Infrastructure - Health Checks</b>			
Oracle Cloud Infrastructure – Health Checks – Basic	B90323		Endpoints Per Month
Oracle Cloud Infrastructure – Health Checks – Premium	B90325		Endpoints Per Month
<b>Oracle Cloud Infrastructure - Edge Services</b>			
Oracle Cloud Infrastructure - DNS Traffic Management	B90327		1,000,000 DNS Traffic Management Queries
<b>Oracle Cloud Infrastructure - DNS</b>			
Oracle Cloud Infrastructure Service - DNS	B88525		Number of Queries
<b>Oracle Cloud Infrastructure – Web Application Firewall</b>			
Oracle Cloud Infrastructure - Web Application Firewall – Instance Per Month	B94579		Instance Per Month
Oracle Cloud Infrastructure - Web Application Firewall - Requests <ul style="list-style-type: none"> <li>• First 10,000,000 requests per month</li> <li>• Over 10,000,000 requests per month</li> </ul>	B94277		1,000,000 Incoming Requests Per Month
<b>Oracle Cloud Infrastructure – Logging</b>			

<b>Oracle Cloud Infrastructure – Logging</b> <ul style="list-style-type: none"> <li>• First 10 Gigabytes Log Storage Per Month</li> <li>• Over 10 Gigabytes Log Storage Per Month</li> </ul>	B92593		Gigabyte Log Storage Per Month
<b>Oracle Cloud Infrastructure - Monitoring Service</b>			
<b>Oracle Cloud Infrastructure-Monitoring Ingestion</b> <ul style="list-style-type: none"> <li>• First 500 Million Datapoints</li> <li>• Over 500 Million Datapoints</li> </ul>	B90925	1	Million Datapoints
<b>Oracle Cloud Infrastructure – Monitoring Retrieval</b> <ul style="list-style-type: none"> <li>• First 1 Billion Datapoints</li> <li>• Over 1 Billion Datapoints</li> </ul>	B90926	1	Million Datapoints
<b>Oracle Cloud Infrastructure – Notifications</b>			
Oracle Cloud Infrastructure - Notifications - HTTPS Delivery	B90940		
Oracle Cloud Infrastructure - Notifications - Email Delivery	B90941		
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 1	B93004	2	1 SMS Message Sent
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 2	B93005	2	1 SMS Message Sent
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 3	B93006	2	1 SMS Message Sent
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 4	B93007	2	1 SMS Message Sent
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 5	B93008	2	1 SMS Message Sent
<b>Oracle Cloud Infrastructure – Load Balancer</b>			
<b>Oracle Cloud Infrastructure – Load Balancer Instance</b> <ul style="list-style-type: none"> <li>• First one (1) Load Balancer instance per hour</li> <li>• Greater than one (1) Load Balancer instance per hour</li> </ul>	B93030		Load Balancer Hour
<b>Oracle Cloud Infrastructure – Load Balancer - Bandwidth Usage</b> <ul style="list-style-type: none"> <li>• First ten (10) Mbps Per Hour</li> <li>• Greater than ten (10) Mbps Per Hour</li> </ul>	B93031		Mbps Per Hour

<b>Oracle Cloud Infrastructure –Site to Site VPN</b>			
Oracle Cloud Infrastructure –Site to Site VPN		3	N/A
<b>Oracle Cloud Infrastructure Certificates</b>			
Oracle Cloud Infrastructure Certificates		3	N/A
<b>Oracle Cloud Infrastructure – Load Balancer</b>			
Oracle Cloud Infrastructure Flexible Network Load Balancer		3	N/A
<b>Oracle Cloud Infrastructure Virtual Testing Access Point</b>			
Oracle Cloud Infrastructure - VTAP Mirrored Traffic Transmission Rate	N/A		N/A
Oracle Cloud Infrastructure - VTAP Mirrored Traffic Volume	N/A		N/A
<b>Oracle Cloud Infrastructure Queue Service</b>			
Oracle Cloud Infrastructure Queue	B95697		1,000,000 Requests

Notes:

- 1: This Cloud Service includes a Free Tier as part of the Always Free Cloud Service.
- 2: This SKU contains Third Party Services (as that term is defined in Your Agreement) and the pricing on this SKU is subject to change upon at least 30 days' prior notice via the Console.
- 3: This service does not have a SKU but is available at no cost to all Oracle customers.

**DESCRIPTIONS**

The **Oracle Cloud Infrastructure - FastConnect** Service is a network connectivity alternative to using the public internet for connecting Your multi-cloud network with Oracle’s Cloud Infrastructure Services. The Oracle Cloud Infrastructure - FastConnect Service provides an easy way to create a dedicated and private connection with higher bandwidth options, and a more reliable and consistent networking experience when compared to internet-based connections.

The **Oracle Cloud Infrastructure – Outbound Data Transfer** Service is metered and billed in 3 pricing zones as follows:

Zone 1: Originating in North America, Europe, and UK (SKU B88327. This SKU was used globally prior to this change and may be used globally for a few days after August 6, 2021 until the transition to zoned model is complete)

Zone 2: Originating in APAC, Japan, and South America (SKU B93455)

### Zone 3: Originating in Middle East and Africa (SKU B93456)

The zone is determined by the data center from which the outbound data transfer originates. If You have contracted pricing for the B88327 SKU prior to August 6, 2021, that same pricing will apply to the Zone 2 and 3 SKUs (B93455 and B93456) for the duration of Your order for the applicable SKU. Note that these zones are specific to this Cloud Service and do not necessarily align with zone definitions for any other Cloud Services with zoned pricing.

**Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK** is a “Free Tier” Service. For the Free Tier of this Cloud Service, You may only use 10 terabytes per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in APAC, Japan, and South America** is a “Free Tier” Service. For the Free Tier of this Cloud Service, You may only use 10 terabytes per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in Middle East and Africa** is a “Free Tier” Service. For the Free Tier of this Cloud Service, You may only use 10 terabytes per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure - Content Delivery Network Service** is a cloud-based globally-distributed and high performance platform that is architected to deliver the lowest possible latency across a variety of internet-facing workloads. Oracle Cloud Infrastructure Content Delivery Network maximizes end user experience - a critical metric across digital brand success, video streaming, and many other internet-based workloads.

This Service is metered and billed in 3 pricing zones as follows:

Zone 1: Originating in North America, Europe, and UK

Zone 2: Originating in APAC, Japan, and South America

Zone 3: Originating in Middle East and Africa

The zone is determined by the data center from which the Oracle Cloud Infrastructure Content Delivery Network outbound data transfer originates. Note that these zones are specific to this Cloud Service and do not necessarily align with zone definitions for any other Cloud Services with zoned pricing.

**Oracle Cloud Infrastructure Content Delivery Network - Outbound Data Transfer - North America, Europe, and UK - CDN Gigabyte Outbound Data Transfer** is a billed Service. You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Content Delivery Network - Outbound Data Transfer - APAC, Japan and South America - CDN Gigabyte Outbound Data Transfer** is a billed Service. You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Content Delivery Network - Outbound Data Transfer - Middle East and Africa - CDN Gigabyte Outbound Data Transfer** is a billed Service. You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Content Delivery Network - HTTP requests North America, Europe, and UK - 1,000,000 Requests** is a billed Service. This represents the number of HTTP(s) requests received during a month in this zone. You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Content Delivery Network - Outbound Data Transfer - APAC, Japan and South America - CDN Gigabyte Outbound Data Transfer** is a billed Service. This represents the number of HTTP(s) requests received during a month in this zone. You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Content Delivery Network - Outbound Data Transfer - Middle East and Africa - CDN Gigabyte Outbound Data Transfer** is a billed Service. This represents the number of HTTP(s) requests received during a month in this zone. You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Service - DNS (Oracle Cloud DNS)** is a cloud-based, high-performance standards-based, public DNS service that enables customers to host domains and to offer low-latency global DNS resolution for those domains. The Domain Name System (DNS) is the system that converts domain names (domain.com) into IP addresses. Domain Name servers make DNS queries for requested domains.

OCI DNS Traffic Management provides advanced traffic management capabilities to steer DNS traffic across multiple publicly exposed OCI instances and other private and 3rd party assets. Traffic management supports comprehensive policies to provide intelligent responses to ensure high performance, scalability and availability of your public internet properties.

Steering policies include:

- **Active Failover** distributes traffic across multiple instances/assets and automatically steers traffic to healthy and available assets.
- **Ratio Load Balancing** enables customers to adjust the ratios of how much DNS traffic they would like distributed across each instance/asset.
- **Geolocation Steering** allows steering of DNS queries from a user defined geographical region to a specific instances/assets for improved performance.
- **ASN and IP Prefix Steering** allows customers to steer traffic from specific AS numbers or prefixes to different instances/assets than general public DNS traffic.

**Oracle Cloud Infrastructure - Email Delivery** provides a secure managed service connecting companies with their customers and data required for optimizing digital customer experiences using the email channel.

The service is optimized for sending high-volumes of time-sensitive emails without the hassle of continuously monitoring and configuring an email infrastructure.

Designed and monitored by industry leading experts in email deliverability, authentication and security, the service provides quality inbox delivery for outbound mission-critical application-generated emails (e.g., receipts, fraud detection alerts, multifactor identity verification, password resets) and/or high-volume bulk marketing campaigns.

Always Free Tenancies can send up to a maximum 3,000 emails per month in accordance with the Always Free tier's service limits..

The first 3,000 emails sent aggregated across all regions within a tenancy will be free of charge. Additional emails sent will be billed at the rate card's unit price. The maximum sending rate is defined by the tenancy's service limits.

**Oracle Cloud Infrastructure – Logging– Storage** provides You with a single “pane of glass” for all of Your logs. The core value proposition of logging falls into three key pillars:

- **Ingest and manage** all logs (audit, Oracle Cloud Infrastructure Cloud Service) seamlessly in one unified single “pane of glass”
- **Search and analyze** logs to investigate issues in Your application and Services
- **Take action** on Your logs with an intuitive and simple rules engine that makes every log line actionable.

This Cloud Service allows authorized users to provision up to 50 log rules per region, and 1000 log groups per region. Users can request higher limits via the standard limit increase requests.

**Oracle Cloud Infrastructure Health Checks** provides external availability and performance testing of OCI and non-OCI hosted endpoints from a number of edge locations around the Internet. Health Checks provides HTTP, HTTPS and TCP tests of domains, URLs and IP addresses, returning availability status along with a breakdown of performance metrics. The Health Check service is being delivered in support of the future DNS Traffic Management service, which will utilize Health Checks to provide service failover in the event of unavailability of endpoints. Health Checks represents a subset of a larger grouping of External Monitoring features we are building that expand the types of tests to include TCP and ICMP pings and traceroutes, DNS performance and security certificate testing. Health Checks are accessible through REST APIs, SDKs, and the Console.

Web Application Firewall (WAF) is a PCI-compliant cloud-based, globally distributed cybersecurity solution. The WAF protects web applications from common internet attacks like cross-site scripting, SQL injection and other OWASP-defined vulnerabilities. The WAF enables application owners to define rules for handling requests based on threat intelligence and known signatures. One can manage desired bots versus malicious bots by detecting and challenging bad bots via CAPTCHA, device fingerprinting and JavaScript-based bot thwarting mechanisms. The WAF can protect APIs surfaces via HTTP/S through access rules.

**Oracle Cloud Infrastructure Web Application Firewall (WAF)** is a PCI-compliant cloud-based, cybersecurity solution. The WAF protects web applications and OCI flexible load balancers from common cyber-attacks like cross-site scripting, SQL injection and other OWASP-defined vulnerabilities. The WAF enables application owners to define rules for handling requests based on threat intelligence and known signatures. One can manage desired bots versus malicious bots by detecting and challenging bad bots via CAPTCHA, device fingerprinting and JavaScript-based bot thwarting mechanisms. The WAF can protect APIs surfaces via HTTP/S through access rules.

**Oracle Cloud Infrastructure – Notifications - Email Delivery** is an email sending service that provides a fast and reliable managed service for sending high-volume emails that need to reach



Your users' inboxes. Oracle Cloud Infrastructure – Notifications - Email Delivery provides You with the tools necessary to quickly and reliably send application-generated email for mission-critical communications such as receipts, fraud detection alerts, multifactor identity verification, and password resets. These transactional and bulk emails are some of the most critical interactions for a company's day to day business and therefore require a reputable and secure offering to power email delivery. Message size is limited to 2MB by default and can be increased to 10MB, inclusive of message headers, body, and attachments.

**Oracle Cloud Infrastructure - Monitoring** enables You to observe and manage the health of Your Oracle Cloud Infrastructure resource stack by ingesting and analyzing billions of fine-grained datapoints. Using the Oracle Cloud Infrastructure Monitoring service, You are able to store historic data, graph the trends over time, troubleshoot various components of Your resources with pre-determined and powerful custom queries, and receive notifications for anomalous resource behavior.

Out of the box performance and health metrics are provided for Your Oracle Cloud Infrastructure resources. The metrics provided are resource specific, providing critical insight into each service.

Additionally, alarms can be created on these metrics using industry standard statistics, trigger operators, and time intervals. Alarms alert you in real time to important changes across Your stack via email and pager duty using the Oracle Cloud Infrastructure Notifications service.

The interactive metrics explorer in the Console provides (i) a comprehensive view of metrics across your resources and (ii) metrics with the ability to customize and filter the data. The Oracle Cloud Infrastructure Monitoring service offers a best-in-class metric engine, allowing You to perform powerful aggregation and slice-and-dice queries across multiple metric streams and dimensions in real time. The Oracle Cloud Infrastructure Monitoring service public API and SDK/CLI enable easy integration with Your existing enterprise infrastructure.

**Oracle Cloud Infrastructure - Monitoring – Ingestion – First 500 Million Datapoints Per Month** is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 500 Million Datapoints per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure - Monitoring – Retrieval – First 1 Billion Datapoints Per Month** is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 1 Billion Datapoints per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure – Notifications** service is a fully managed pub-sub service that pushes – at scale and reliably - messages, including monitoring alarms, to a number of subscription endpoints. Oracle Cloud Infrastructure - Notifications service supports email delivery and HTTPS (pagerduty) delivery.

Oracle Cloud Infrastructure - Notifications service supports key enterprise features such as:

- 1) Fanning out to multiple subscription endpoints – delivering messages to endpoints such as HTTPS and email with default integration
- 2) Durability – replicates any incoming message to three Oracle Cloud Infrastructure data centers

- 3) Elasticity - scale up Your workload instantly from few thousands to million messages and pay for what You use
- 4) Monitoring and alarming – provides critical metrics such as error rate, error type, publish and delivery messages

You may view your usage of Oracle Cloud Infrastructure - Notifications in the Console. Oracle will measure Your usage every hour for billing purposes.

For the purposes of the Oracle Cloud Infrastructure – Notifications service, usage is measured by counting the number of requests, the size of each request and the delivery endpoint type.

**Email-delivered messages will be processed in the U.S.**

Oracle Cloud Infrastructure - Notifications service delivery of messages to topic subscribers via email will have those messages processed and delivered through Oracle resources in the U.S.

**Oracle Cloud Infrastructure Service – Load Balancer** provides virtual load-balancing (VLBR) as an IaaS feature to complement other Oracle IaaS Cloud Service offerings. Key features include multi-tenant load balancing, SSL termination, certificate management, and DR failover scenarios. This Oracle Cloud Service is delivered as a RESTful API and is integrated into the Oracle Compute Console and the command line interface tool.

**Oracle Cloud Infrastructure - 10 Mbps Load Balancer - Free** (“Load Balancer”) is a “Free Tier” Service. This Load Balancer shape has a Load Balancer Hour metric and is limited to one shape globally. There may be differences in regional availability of the free version. The Oracle Cloud Infrastructure - 10 Mbps Load Balancer – Free can only be used with Oracle Compute Infrastructure - Compute - Virtual Machine Standard - E2 Micro – Free. If you would like additional Load Balancer shapes, you will need to purchase a paid offering of Oracle’s Load Balancer Cloud Service.

**Oracle Cloud Infrastructure Load Balancer** provides layer 7 (HTTP/HTTPS) and layer 4 (TCP) load balancing for both internet and intranet traffic to Your applications. You can configure a minimum and maximum bandwidth during the Load Balancer instance creation. The chosen minimum bandwidth setting provides pre-provisioned/reserved bandwidth which is always available and provides instant readiness for traffic load. You will be able to use flexible bandwidth beyond the chosen minimum and up to Your chosen maximum bandwidth value. The flexible bandwidth scales up with the incoming traffic and will have a moderate ramp-up delay for it to take effect compared to the minimum bandwidth.

**Oracle Cloud Infrastructure – Site to Site VPN** offers a simple and secure way to connect Your corporate network to Oracle Cloud Infrastructure over Your existing internet connection. The data is encrypted using industry-standard encryption algorithms called IPsec and is then tunneled through the public internet for enhanced security and privacy.

**Oracle Cloud Infrastructure Certificates** is a fully managed Oracle Cloud Infrastructure service which allows You to create, deploy and monitor private and public SSL Certificates needed for Your Oracle Cloud Infrastructure resources.

**Oracle Cloud Infrastructure – Flexible Network Load Balancer** service provides a pass-through layer for load balancing suited for low-latency TCP/UDP application workloads. It is delivered as a RESTful API and is integrated into the Oracle Cloud Infrastructure Cloud Service Console and the command line interface tool.

**Oracle Cloud Infrastructure Virtual Testing Access Point (VTAP)** is for use in Your Oracle networks. You can use VTAP to generate a copy of all traffic to/from a source and send it to a target of Your choice.

VTAP will have attributes that You must specify, including the *source* where traffic is mirrored, a *filter* (a set of rules) to govern which traffic will be mirrored, and a *target* to which the mirrored traffic is sent. The filter rules will be based on 5-tuple information (source ip/port, destination ip/port, and protocol) and traffic direction, and will allow You to either include or exclude the matching packets.

**Oracle Cloud Infrastructure Queue Service:** is a multi-tenant and highly available queuing service to handle application decoupling, reliable message processing, and scale bursts. Oracle Cloud Infrastructure Queue Service is designed and built with the vision to allow You to send, store, and receive messages at scale within sub-second latency. Oracle Cloud Infrastructure Queue Service provides message-level delivery guarantee and failure handling and scales elastically based on application load, so developers don't have to worry about capacity planning and pre-provisioning.

**Oracle Cloud Infrastructure – Secure Desktops** will be integrated into the Oracle Cloud Infrastructure Cloud Service Console (“OCI Console”) and will allow You to define a pool of a maximum number of desktop instances with the same image and shape to be automatically provisioned on user demand. These pools will live in regular Oracle Cloud Infrastructure compartments in Your tenancy to allow separation of resources and network. Compute resources will be billed the same way as You manually created the resources. The minimum pool size is 10 desktops.

Once an authorized user connects to the pool via access URL (separate from OCI Console), an instance will be permanently assigned to that user, to which the user will subsequently connect. End user connection will be established either through a web client (limited features) or via a native client that the end user can download and install from the end user-facing web site.

Additionally, a minimum stand-by of unassigned desktop instances can be configured. When a user takes one of those instances the Service will automatically top up the pool.

A pool shares optional scheduling (a) when it should be started, (b) when it should be torn down, and (c) when certain events should happen to the instance in the pool at a scheduled times (e.g., shut down instances Friday evenings and start them back up Monday mornings). Additionally the pool defines the end-user device characteristics (e.g., copy&paste, audio, file sharing).

Optionally, the Service can provision per-user block storage that will function as the user's home directory. If the user's instance needs to be re-provisioned or if the user needs to be moved to a different pool with different shape/image/characteristics, unattached block storage home directory can be moved accordingly.

User authentication and authorization happens via IDCS group memberships and policies assigned to the compartments containing the pool.

## **YOUR OBLIGATIONS**

To connect to the Oracle Cloud Services using the Oracle Cloud Infrastructure – FastConnect service, You must provision Your own network equipment capable of supporting Layer3 routing using BGP and You must manage the configuration on Your network devices. You are

responsible for managing the physical security of Your own infrastructure and implementing any additional tools or equipment (such as firewalls) to address Your organization's data security requirements.

To use the Oracle Cloud Infrastructure - FastConnect service, Your network must meet one of the following conditions:

- Your network is co-located in an existing Oracle Cloud Infrastructure - FastConnect location. For more information about available Oracle Cloud Infrastructure - FastConnect locations, see <https://www.oracle.com/cloud/networking/fastconnect/providers/>. Your network attaches to an Oracle Cloud Infrastructure - FastConnect partner. For a list of Oracle Cloud Infrastructure - FastConnect partners who can help You connect, see <https://www.oracle.com/cloud/networking/fastconnect/providers/>.
- You use an independent network service provider to connect to Oracle Cloud Infrastructure - FastConnect location.

In addition, Your network must meet the following conditions:

- Connections to the Oracle Cloud Infrastructure - FastConnect service requires single mode fiber, 1000BASE-LX (1310nm) for 1 gigabit Ethernet, or 10GBASE-LR (1310nm) for 10 gigabit Ethernet or 100GBASE LR4 QSFP28 (10-km range) WDM optics, or 400GBASE LR4 (10-km range). You must support 802.1Q (Single-Tag) VLANs and Link Aggregation Control Protocol (LACP) across these connections.
- Your network must support Border Gateway Protocol (BGPv4).
- For more information, please refer to the FastConnect requirements document, which may be found here: <https://docs.oracle.com/en-us/iaas/Content/Network/Concepts/fastconnectrequirements.htm>

To connect to the Oracle Cloud Infrastructure Virtual Cloud Network (VCN), You must first do the following:

- Provide a private Autonomous System Number (ASN).
- Create a dynamic routing gateway (DRG) and attach it to Your VCN. For more information about creating a DRG, see: <https://docs.oracle.com/en-us/iaas/Content/Network/Tasks/managingDRGs.htm> in the Oracle Cloud Infrastructure Documentation.
- Create a FastConnect connection in the Console and create at least one virtual circuit attached to Your DRG. For more information about creating a FastConnect connection, see: <https://docs.oracle.com/en-us/iaas/Content/Network/Concepts/fastconnectoverview.htm>.
- You shall not use the Cloud Services for purposes of distributing “spam” emails, bulk unsolicited instant messages, or any other form of unsolicited electronic communications distributed on a bulk basis to recipients with which You have no preexisting business or personal relationship. Additionally, You shall not use the Cloud Services to collect responses from spam. You shall not harvest, collect, gather, or assemble information or data of users, including, but not limited to, email addresses, without their consent. Without limiting the foregoing, You shall not use the Cloud

Services for, or in connection with, the following: (a) sending pyramid schemes; (b) sending chain letters; (c) sending any mail in contravention of the CAN SPAM Act of 2003, Canada's AntiSpam Legislation (CASL), or any other applicable state or federal laws and regulations; (d) to send email to address lists obtained from third-parties, whether such lists were rented, purchased or otherwise obtained; or (e) altering or obscuring email headers or assuming the identity of a sender without the explicit permission of that sender.

- Your hourly sending rates must not exceed the greater of either (i) 6,000/hour or (ii) 0.6% of the previous 30 days total volume. Examples:
- If You sent 750,000 emails in the previous 30 days, Your hourly send cannot exceed 6,000 emails per hour.
- If You sent 25 Million emails in the previous 30 days, Your hourly send cannot exceed 150,000 emails per hour.

For the **Oracle Cloud Infrastructure - Email Delivery Service**:

- You shall not use the Cloud Services for purposes of distributing "spam" emails, bulk unsolicited instant messages, or any other form of unsolicited electronic communications distributed on a bulk basis to recipients with which You have no preexisting business or personal relationship. Additionally, You shall not use the Cloud Services to collect responses from spam. You shall not harvest, collect, gather, or assemble information or data of users, including, but not limited to, email addresses, without their consent. Without limiting the foregoing, You shall not use the Cloud Services for, or in connection with, the following: (a) sending pyramid schemes; (b) sending chain letters; (c) sending any mail in contravention of the CAN SPAM Act of 2003, Canada's AntiSpam Legislation (CASL), or any other applicable state or federal laws and regulations; (d) to send email to address lists obtained from third-parties, whether such lists were rented, purchased or otherwise obtained; or (e) altering or obscuring email headers or assuming the identity of a sender without the explicit permission of that sender.
- Your hourly sending rates must not exceed the greater of either (i) 6,000 per hour or (ii) 0.6% of the previous 30 days total volume. Examples:
  - If You sent 750,000 emails in the previous 30 days, Your hourly send cannot exceed 6,000 emails per hour.
  - If You sent 25 Million emails in the previous 30 days, Your hourly send cannot exceed 150,000 emails per hour.

For the **Oracle Cloud Infrastructure – Notifications Service**:

- You are responsible for compliance with laws, rules, and regulations governing electronic communications in connection with Your use of the Oracle Cloud Infrastructure – Notifications service.

For **Oracle Cloud Infrastructure – Secure Desktops**:

- You are responsible for setting up the compartments and virtual cloud networks to support their intended desktop pools, including service and NAT gateways.
- You must provide the golden image used for the desktop pools and install all necessary software needed by the end user. The Service will provide base images for Oracle Linux 7/8.
- For Windows 10/11 Desktop OS You must follow the directions described in the Oracle Cloud Infrastructure - Secure Desktops documentation.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis. Oracle will measure Your usage every month for billing purposes.

- For the purposes of the Oracle Cloud Infrastructure – FastConnect service, Your usage is measured by calculating the number of port hours used. Port hours are billed once the BGP connection is established to the Oracle Cloud Infrastructure - FastConnect service router, or 30 days after You ordered the port, whichever comes first. Each partial port hour consumed will be billed as a full hour. Port charges will continue to be billed until You deactivate the Oracle Cloud Infrastructure FastConnect Service. If You wish to deactivate, delete Your FastConnect connection from the Console refer to the links below:
  - o FastConnect Partner - <https://docs.oracle.com/en-us/iaas/Content/Network/Concepts/fastconnectprovider.htm#manage>
  - o FastConnect with Colocation (Direct) - <https://docs.oracle.com/en-us/iaas/Content/Network/Concepts/fastconnectcolocate.htm#manage>
  - o FastConnect with Colocation (Third party) - <https://docs.oracle.com/en-us/iaas/Content/Network/Concepts/fastconnectthirdpartyprovider.htm#manage>
- For the purposes of Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total gigabytes of outbound data transfer from that Cloud Service in North America, Europe, and UK data centers.
- For the purposes of Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in APAC, Japan, and South America, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total gigabytes of outbound data transfer from that Cloud Service in APAC, Japan, and South America data centers.
- For the purposes of Oracle Cloud Infrastructure - Outbound Data Transfer – Originating in Middle East and Africa, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total



gigabytes of outbound data transfer from that Cloud Service in Middle East and Africa data centers.

- For the purposes of Oracle Cloud DNS, Your usage is measured per queries received by the public authoritative DNS server. You may view your usage of Oracle Cloud DNS Service in the Oracle Cloud Portal. Oracle will measure and invoice Your usage on a monthly basis.
- For the purposes of Oracle Cloud Infrastructure Web Application Firewall, usage is measured by calculating the requests processed and the number of active WAF policies, hourly through the calendar month. Customers will not be charged for their first WAF instance and first 10 million incoming requests per month usage.
- For the purposes of Oracle Cloud Infrastructure Service - Email Delivery, Your usage is measured on a monthly basis by determining the unique number of emails accepted by the email elivery service to receive and parse or send to the end recipient.
- For the purposes of Oracle Cloud Infrastructure Service – Notifications - Email Delivery, Your usage is measured on a monthly basis by determining the unique number of emails accepted by the Oracle Cloud Infrastructure Service - Notifications - Email Delivery service to send. A unique email is defined as an email to one recipient address.
- For the purposes of Oracle Cloud Infrastructure Health Checks, usage is measured by calculating the endpoints monitored hourly through the calendar month. Endpoints monitored are counted per hour and then added up at the end of the calendar month to determine monthly Oracle Cloud Infrastructure Health Check monitoring usage.
- For the purposes of Oracle Cloud Infrastructure – DNS Traffic Management, Your usage is measured per queries received by the Authoritative Public DNS service for zones configured with the Oracle Cloud Infrastructure DNS Traffic Management service.
- For the purposes of Oracle Cloud Infrastructure Web Application Firewall, usage is measured by calculating the requests processed, good traffic flowing through the WAF and endpoints protected, hourly through the calendar month.
- For the purposes of Oracle Cloud Infrastructure - Monitoring, Your usage is measured by counting the number of Monitoring Metric Datapoints ingested or retrieved.
- For the purposes of Oracle Cloud Infrastructure - Logging, Your usage is measured by calculating the number of logs stored inside the Oracle Cloud Infrastructure – Logging Cloud Service during a month of the Cloud Service. The minimum amount that will be billed is 1 MB.
- You may begin using Oracle Cloud Infrastructure Load Balancer Cloud Service after You have successfully created a Oracle Cloud Infrastructure Load Balancer instance. For every Oracle Cloud Infrastructure Load Balancer instance, You will be billed two charges, 1 Load Balancer base charge and 1 Load Balancer bandwidth charge. Load balancer base charge is a flat rate charged for each load balancer provisioned irrespective of traffic. Load Balancer bandwidth charge will be billed at the bandwidth rate multiplied by the minimum bandwidth configured or actual bandwidth usage, whichever is higher. You will not be charged for Your first Oracle Cloud Infrastructure Load Balance instance nor for Your first 10 Mbps bandwidth usage per hour.
- For the purposes of Oracle Cloud Infrastructure Virtual Testing Access Point (VTAP), usage is measured as either the transmission rate or volume of VTAP-mirrored traffic per

VTAP source. VCN DP will emit these metrics directly from the VTAP-enabled VNICs to T2, from which we will surface them in the Console.

- For the purposes of Oracle Cloud Infrastructure Queue Service, usage is measured by calculating the number of Requests Per Month.

## ORACLE GPU CLOUD SERVICES

Oracle GPU Cloud Services	Part #	Note	Metric
<ul style="list-style-type: none"> <li>• Oracle Cloud Infrastructure - Compute - GPU – H200</li> </ul>	B110519		GPU Per Hour
<ul style="list-style-type: none"> <li>• Oracle Cloud Infrastructure - Compute - GPU – GB200</li> </ul>	B110979		GPU Per Hour

### DESCRIPTIONS

The **Oracle Cloud Infrastructure – Compute** service is an infrastructure service that provides on-demand, self-service provisioned compute capacity in a configurable private network in the cloud. It enables You to respond rapidly to changing IT infrastructure needs, scaling up and down and paying only for what You use. You may use the Oracle Cloud Infrastructure – Compute service through the Console and the associated API. There are four instance types available for the Oracle Cloud Infrastructure – Compute Service: Standard, Optimized, Dense I/O and GPU. The Dense I/O instance type has more memory and local NVMe SSD available as compared to the Standard and GPU instance type. The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation.

### SERVICE ACTIVATION, MEASUREMENT AND USAGE

You may begin using the Oracle Cloud Service after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Oracle Cloud Portal.

- For the purposes of **Oracle Cloud Infrastructure – Compute (GPU offerings)**, Your usage is measured per the “GPU Per Hour” metric by calculating the number of GPU hours used. Fees are based on per GPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is terminated.
- Measurement and Usage of **Capacity Reservations**:
  - o Unused reserved capacity: Reserved capacity is considered unused from the time the Capacity Reservation is created until it is used or the Capacity Reservation is deleted.
  - o Used reserved capacity: Reserved capacity is considered used when a compute instance is running (for all instance types) or stopped (for GPU, Dense I/O and HPC instance types) on reserved capacity. The used reserved capacity is metered as the compute instance usage per GPU hour as applicable.

- o For the purposes of Oracle Cloud Infrastructure – Compute, "Capacity Reservation" measures Your unused reserved capacity using the "GPU Per Hour" metric for GPU instance types that are measured using that metric. For metering purposes, 85 percent of the unused reserved capacity is reported Per GPU Hour as applicable, for each Oracle Cloud Infrastructure Compute Capacity Reservation, from the time the reservation is created until it is either used by an instance or is deleted.

## ORACLE STORAGE CLOUD SERVICES

Oracle Cloud Infrastructure - Storage	Part #	Note	Metric
<b>Oracle Cloud Infrastructure – Archive Storage</b> <ul style="list-style-type: none"> <li>• First 10 Gigabyte Storage Capacity Per Month</li> <li>• Over10 Gigabyte Storage Capacity Per Month</li> </ul>	B91633	2	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Block Volume - Free	B91445	1	Gibabyte Storage Capacity Per Month
Oracle Cloud Infrastructure – File Storage Service – Metered	B89057		Gigabyte Storage Capacity Per Month
<b>Oracle Cloud Infrastructure - Object Storage - Requests</b> <ul style="list-style-type: none"> <li>• First 50,000 Requests Per Month</li> <li>• Over 50,000 Requests Per Month</li> </ul>	B91627	2, 3	10,000 Requests Per Month
<b>Oracle Cloud Infrastructure - Object Storage - Storage</b> <ul style="list-style-type: none"> <li>• First 10 Gigabytes Storage Capacity Per Month</li> <li>• Over 10 Gigabytes Storage Capacity Per Month</li> </ul>	B91628	2	Gigabyte Storage Capacity Per Month
<b>Oracle Cloud Infrastructure – Streaming</b>			
Oracle Cloud Infrastructure – Streaming - PUT or GET	B90938	3	Gigabytes of Data Transferred
Oracle Cloud Infrastructure - Streaming – Storage	B90939		Gigabyte Per Hour
<b>Oracle Cloud Infrastructure Block Volume Storage</b>			
Oracle Cloud Infrastructure Block Volume Storage	B91961		Gigabyte Storage Capacity Per Month

Oracle Cloud Infrastructure - Block Volume Performance	B91962		Performance Units Per Gigabyte Per Month
<b>Oracle Cloud Infrastructure – Infrequent Access Storage - Storage</b>			
Oracle Cloud Infrastructure – Infrequent Access - Storage	B93000		Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure – Data Retrieval - Storage	B93001		Gigabyte Storage Retrieved Per Month
<b>Oracle ZFS Storage – High Availability</b>			
Oracle ZFS Storage – High Availability	B95410		Instance Per Hour
<b>Oracle Cloud Infrastructure - Custom Image Storage</b>			
Oracle Cloud Infrastructure - Custom Image Storage	N/A		N/A
<b>Oracle Cloud Infrastructure - Container Image Storage</b>			
Oracle Cloud Infrastructure - Container Image Storage	N/A		N/A
<b>Oracle Cloud Infrastructure – Generic Artifact Storage</b>			
Oracle Cloud Infrastructure – Generic Artifact Storage	N/A		N/A
<b>Oracle Cloud Infrastructure File Storage Service</b>			
Oracle Cloud Infrastructure File Storage Service - High Performance Mount Target	B109546		Performance Units Per Gigabyte Per Month
<b>Oracle Cloud Infrastructure File Storage with Lustre</b>			

Oracle Cloud Infrastructure File Storage with Lustre - Storage	B111091		Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure File Storage with Lustre - Performance	B111092		Performance Units Per Gigabyte Per Month

Notes:

- 1: This Cloud Service is an Always Free Cloud Service.
- 2: This Cloud Service includes a Free Tier as part of the Always Free Cloud Service.
- 3: This Cloud Service is eligible for the Oracle GoldenGate Limited Use Term License Promotion available on the Oracle Cloud Marketplace.

**DESCRIPTION**

**The Oracle Cloud Infrastructure - Archive Storage** is a class of storage that enables You efficiently and durably to store long living cold data. This service is scalable and offers data durability. It is suitable for use in scenarios when You want to store a large amount of data, which once created, is rarely accessed. There is a minimum storage requirement of 90 days. The Oracle Cloud Infrastructure - Archive Storage Service may be accessed via REST APIs, SDK and via the Console. When data is read back from the Oracle Cloud Infrastructure - Archive Storage service, You should expect a delay of about 1 hour between the time when You make a data restore request to the time when the data can be read back. For the Free Tier of this Cloud Service, You may only use up to 10GB of computer storage space used by a storage filer of this Cloud Service during a month of the Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure - Block Volume** is an Always Free Cloud Service. You may only use up to 200 gigabytes, which can be used with up to 4 Oracle Compute Infrastructure - Compute - Virtual Machine Standard instances. If You require more block volume, You can request more in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Block Volume Backup – Free.** For the Free Tier of this Cloud Service, You may only use up to 5 backups and up to a total of 500 gigabytes backup storage provided at no cost. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service. The backups feature of the Oracle Cloud Infrastructure Block Volume Service lets you make a point-in-time backup of data on a block volume. These backups can then be restored to new volumes either immediately after a backup or at a later time that you choose. Backups are encrypted and stored in Oracle Cloud Infrastructure, and can be restored as new volumes to any availability domain within the same region they are stored. This capability provides you with a spare copy of a volume and gives you the ability to successfully complete disaster recovery within the same region.

The **Oracle Cloud Infrastructure - File Storage - Metered** service is a persistent shared filesystem on the cloud. The Service supports NFS v.3, snapshots and data encryption and is fully managed and offered across all availability domains in each region in which an Oracle Cloud Infrastructure service is available. The Oracle Cloud Infrastructure - File Storage – Metered - service may be accessed via REST APIs, SDK and via the Console.

The **Oracle Cloud Infrastructure – Storage** Services are designed for scalable and durable data storage. It is suitable for the storage of a large amount of data and this data may be stored or retrieved directly from the internet or from within the Oracle Cloud Infrastructure platform, at any time. The Oracle Cloud Infrastructure - Storage Services may be accessed via REST APIs, SDK and via the Console. For the Free Tier of this Cloud Service, you may only use up to 10GB of computer storage space used by a storage filer of this Cloud Service during a month of the Cloud Service. If You exceed this amount, you must pay for usage in accordance with the rate card pricing for this Cloud Service

**Oracle Cloud Infrastructure - Object Storage – Requests** is a “Free Tier” Service. For the Free Tier of this Cloud Service, You may only use up to 50,000 requests per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

The **Oracle Cloud Infrastructure Streaming** service provides a fully managed, scalable, and durable storage option for continuous, high-volume streams of data that You can consume and process in real-time.

Streaming can be used for messaging, data ingestion, and real-time analytics use cases.

The Oracle Cloud Infrastructure Streaming service supports key enterprise features such as -

- 1) Elasticity - Scale up Your workload instantly and pay for what You use
- 2) Fault tolerance – Synchronous replication of data to multiple Oracle Cloud Infrastructure data centers in a region
- 3) Data backup - Supports data retention up to 8 days
- 4) Security – Data encryption in motion as well as at rest
- 5) Monitoring and alarming – Provides critical metrics such as error rate, error type, records for ingress/egress

The **Oracle Cloud Infrastructure Block Volume Storage** service lets You dynamically provision and manage block storage volumes. You can create, attach, connect, and move volumes as needed to meet storage and application requirements. After attaching and connecting a volume to an instance, You can use the volume like a regular hard drive. You can also disconnect a volume and attach it to another instance without the loss of data.

The **Oracle Cloud Infrastructure Block Volume Storage** service by default provides block storage volumes with balanced performance that is suitable for most workloads. You have the flexibility to adjust the price and performance of the volume at any time, by adding or removing Oracle Cloud Infrastructure Block Volume Performance – units.

**Oracle Cloud Infrastructure Block Volume Performance** enables You to adjust the price and performance of Your block storage volume at any time, to suit the needs of Your workload. Adding or removing Block Volume Performance units to a volume changes the performance characteristics of the volume, such as IOPS/GB, Throughput/GB, and the maximum IOPS enabled for the volume.

Block Volume Performance is added or removed in increments of 10 units per gigabyte storage allocated to the volume. By default, 10 Block Volume Performance units per gigabyte is added to block storage volumes, providing the block storage volume with balanced performance that is suitable for most workloads.



The Lower Cost option incurs 0 units of Block Volume Performance without additional cost over the Block Volume Storage, the Balanced option incurs 10 Block Volume Performance units per gigabyte added to the Block Volume Storage, and the Higher Performance option incurs 20 Block Volume Performance units per gigabyte added to the Block Volume Storage. The Ultra-High Performance option provides increments of 10 Block Volume Performance units per gigabyte added to Block Volume Storage, starting from 30 Block Volume Performance units per gigabyte and ranging up to 120 Block Volume Performance units per gigabyte

**Oracle Cloud Infrastructure – Infrequent Access Storage** Services are designed for scalable and durable data storage. This Cloud Service is suitable for the storage of a large amount of data that does not need to be accessed frequently. This data may be stored or retrieved directly from the internet or from within the Oracle Cloud Infrastructure platform at any time; there is a data retrieval fee whenever data is accessed. The Oracle Cloud Infrastructure – Infrequent Access Storage Services may be accessed via REST APIs, SDK and via the Oracle Cloud Infrastructure console. For the Free Tier of this Cloud Service, You may only use up to 10GB of computer storage space used by a storage filer of this Cloud Service during a month of the Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure – Data Retrieval** is the amount of data retrieved from the Oracle Cloud Infrastructure - Infrequent Access Storage service. For the Free Tier of this Cloud Service, You may only use up to 10GB of data retrieved of this Cloud Service during a month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

The **Oracle ZFS Storage – High Availability** service is a high availability image running on compute or block storage in the Marketplace to support Oracle customers migrating workloads to Oracle Cloud Infrastructure, configurable as either a bare metal (BM) or virtual machine (VM) instance. Oracle ZFS Storage – High Availability image functionality provides the ability to replicate data to and from on premises deployments.

**Oracle Cloud Infrastructure – Custom Image Storage** enables You to store compute custom images which the service uses to launch instances. You can specify an image or a boot volume to use when You launch an instance. You can create a custom image by taking a template of the boot volume and metadata of a compute instance, or by creating a new template using image import to bring an image to the Oracle Cloud Infrastructure platform. Instances You launch from the image include the configuration and software installed when You created the image.

**Oracle Cloud Infrastructure – Container Image Storage** is a service that provides storage and security for docker and open container initiative container images. These images are stored in a container registry, and You can use docker and other container tools to natively push and pull from the container registry through REST APIs, SDKs, and the Oracle Cloud Infrastructure Console.

**Oracle Cloud Infrastructure – Generic Artifact Storage** service provides storage for deployable artifacts such as maven and npm packages. These artifacts are stored in an Artifact Registry, and You can natively push and pull from the artifact registry using REST APIs, SDKs, and the Oracle Cloud Infrastructure Console.

**Oracle Cloud Infrastructure File Storage Service - High Performance Mount Target** is designed for scaling performance of Your file system storage to suit the needs of Your workload. You can

adjust the performance of Your file system by increasing or decreasing the performance characteristics such as throughput of the mount target.

**The Oracle Cloud Infrastructure - File Storage with Lustre - Metered** service is a persistent shared filesystem on the cloud, based on open-source Lustre Filesystem, designed for scaling your performance and capacity to suit the needs of Your workloads. As a fully managed Cloud Service, all infrastructure and filesystem operations are managed by the Cloud Service: the provisioning of the Lustre components such as metadata servers, storage servers, management servers, and the patching and upgrading of Lustre version. You simply specify the performance and the storage capacity for the Lustre file system. At any time, You may increase the storage capacity, with minimal downtime. The Oracle Cloud Infrastructure - File Storage with Lustre – Metered - service may be accessed via REST APIs, SDK and via the Console.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

For the purposes of Oracle Cloud Infrastructure – Block Volume Backup - Free, Your usage is measured per the “Gigabyte Storage Capacity Per Month” metric, by calculating for each calendar month the total block volume backup storage consumed, until the backups are deleted. Copying backups across regions may also incur outbound data transfer network cost.

- For the purposes of the Oracle Cloud Infrastructure - File Storage – Metered service, Your usage is measured by calculating the storage consumed hourly throughout the applicable month. This includes the storage space used to store data, including snapshots, and its associated metadata. Storage is measured in Gigabyte Per Hour, which is added up at the end of the month to determine monthly storage usage.
- For the purposes of the Oracle Cloud Infrastructure - Storage Services (B88323, B88324, B88522) and Oracle Cloud Infrastructure Service - File Storage (B89057), billing is prorated for per hour usage.
- For the purposes of the Oracle Cloud Infrastructure Streaming Service, usage is measured by counting the number of request, each request size and number of days of additional retention selected.
- For the purposes of Oracle Cloud Infrastructure – Block Volume Storage, Your usage is measured per the “Gigabyte Storage Capacity Per Month” metric, by calculating for each calendar month the total block volume storage consumed, until the block volumes are deleted. At a minimum, You will be charged for 1 minute. For anything beyond 1 minute, usage is tracked per second, and pro-rated based on the number of seconds in a month using the per Gigabyte Storage Capacity Per Month pricing.
- For the purposes of Oracle Cloud Infrastructure – Block Volume Performance, Your usage is measured per the “Gigabyte Performance Units Per Month” metric, by calculating for each calendar month the total block volume performance consumed, until the block volumes are deleted. At a minimum, You will be charged for 1 minute. For anything beyond 1 minute usage is tracked per second, and pro-rated based on number of seconds in a month using the per Gigabyte Storage Capacity Per Month pricing.
- For the purposes of the Oracle Cloud Infrastructure – Archive Storage, Oracle Cloud Infrastructure – Infrequent Access Storage, and Oracle Cloud Infrastructure – Object

Storage Services, Your usage is measured by calculating the storage consumed hourly throughout the applicable month. This includes the storage space used to store data. Storage is measured in Gigabytes Per Hour, which is added up at the end of the month to determine monthly storage usage.

- For the purposes of Oracle Cloud Infrastructure – Custom Image Storage, Oracle Cloud Infrastructure – Container Image Storage and Oracle Cloud Infrastructure - Generic Artifact Storage, usage is measured using Oracle Cloud Infrastructure - Object Storage - Storage (B91628).
- For the purposes of Oracle ZFS Storage – High Availability, usage is measured by calculating the instances monitored hourly through the month. Instances monitored are counted per hour and then added up at the end of the month to determine monthly usage.
- For the purposes of Oracle Cloud Infrastructure File Storage Service - High Performance Mount Target, Your usage is measured per the Performance Units Per Gigabyte Month metric, by calculating the total capacity consumed for 30 days, starting from the date of activation of the high performance mount target. A performance unit can be adjusted by performance characteristics such as gigabits per second (Gb/s). For each performance unit You will be measured and charged at a minimum of 1000 GB storage consumed. For example, 20 Gb/s performance units would be charged a minimum of 20,000 GB, whether or not You are actively consuming the storage. For any additional consumption beyond the minimum, Your usage is measured by calculating the additional storage consumed hourly throughout the applicable month. For the purposes of the additional consumption, Your usage is measured per the Gigabyte Storage Capacity Per Month Oracle Cloud Infrastructure Service - File Storage (B89057) metric.
- When You activate Oracle Cloud Infrastructure File Storage Service - High Performance Mount Target, You will be charged a minimum of 30 days for each high performance mount target even if You terminate a high performance mount target before reaching the minimum of 30 days. If You terminate and re-activate a high performance mount target within a 30 day period, that action will reset the active 30 day period and will result in an additional 30 day charge. If You terminate and re-activate a high performance mount target after the initial 30 day period, a new 30 day period will start for the newly activated high performance mount target. For ongoing use of the same high performance mount target after the applicable 30 day period, a new 30 day period will start. If You increase performance units within a 30 day period, that action will reset the active 30 day period and will result in an additional 30 day charge at the unit price of the corresponding performance unit. You will be billed for the previous lower performance unit for the period until the higher performance unit was activated. For example, if You are using 20 Gb/s performance unit at the start of the billing period and You increase to 40 Gb/s performance unit on the 15th day after the start of the billing period, You will be billed for 20,000 GB for half of the month and You will also be billed for 40,000 GB at the full 30 day unit price and will also start a new 30 day period. Decreasing performance units within a 30 day period will not reduce the charges until the next 30 day period begins.
- For the purposes of the Oracle Cloud Infrastructure - File Storage with Lustre Storage, Your usage is measured by calculating the storage consumed for 30 days.

This includes the storage space used to store data, and its associated metadata. Storage is measured in Gigabyte Per Month, which is added up at the end of the month to determine monthly storage usage.

- When you create Oracle Cloud Infrastructure – File Storage with Lustre file system, You will be charged a minimum of 30 days for storage capacity provisioned. If You terminate a Lustre file system before reaching the minimum of 30 days, You will be charged for 30 days. For ongoing use of the same Lustre file system after the applicable 30 day period, a new 30 day period will start.
- If You increase storage capacity unit within a 30 day period, You will be prorated and billed for the usage. For example, if You are using 30 TB at the start of the billing period and You increase to 40 TB after 15 days, You will be billed for 30,000 GB for 15 days and You will be billed for 40,000 GB for the remaining 15 days. You will be billed for 40,000 GB at the start a new 30 day period unless you increased the capacity or deleted the file system. It is not possible to decrease the capacity.
- For the purposes of Oracle Cloud Infrastructure – File Storage with Lustre Performance, Your usage is measured per the “Performance Units Per Gigabyte Month” metric, by calculating the total lustre file system performance consumed for 30 days, from the data of the file system creation until the file system is deleted.
- A performance unit can be adjusted by performance characteristics such as 1 Megabytes per second per Terabyte (1 MB/s/TB). For example, if you store 10,000 GB at 125 MB/s/TB Performance, you will be charged for 125 performance units for 10,000 GB, whether or not you are actively consuming the storage. For any additional consumption, Your usage is measured by calculating the additional storage consumed hourly throughout the applicable month.

## CUSTOMER RESPONSIBILITIES

Container Image Storage optionally integrates with several Oracle Cloud Infrastructure Services (e.g., Oracle Cloud Infrastructure Customer Engine for Kubernetes, Oracle Cloud Infrastructure Data Science). If You opt in to using one of these integrations, it is Your responsibility to ensure Your container images are secure and functional.

## ORACLE DATA AND AI CLOUD SERVICES

Oracle Data and AI Cloud Services	Part #	Notes	Metric
Oracle Cloud Infrastructure – Data Science	N/A	3	N/A
Oracle Cloud Infrastructure Data Flow	N/A		N/A
Oracle Cloud Infrastructure - Data Integration - Workspace	B92598		Workspace Usage Per Hour
Oracle Cloud Infrastructure - Data Integration	B92599		Gigabyte of Data Processed Per Hour
Oracle Cloud Infrastructure - Data Integration - Pipeline Operator Execution <ul style="list-style-type: none"> <li>• First 30 Execution Hours</li> </ul>	B93306		Execution Hour

<ul style="list-style-type: none"> <li>Greater than 30 Execution Hours</li> </ul>			
Oracle Cloud Infrastructure – Data Labeling	B94282		Annotated Data Record
Oracle Cloud AI Services – Language – Pre-trained Inferencing <ul style="list-style-type: none"> <li>First 5,000 Transactions</li> <li>Greater than 5,000 Transactions</li> </ul>	B93423		1,000 Transactions
Oracle Cloud Infrastructure - Language - Custom Inferencing	B95917		1,000 Transactions
Oracle Cloud Infrastructure – Language – Custom Inferencing - Dedicated <ul style="list-style-type: none"> <li>First 15 hours</li> <li>Greater than 15 hours</li> </ul>	B95918		Inferencing Unit Hour
Oracle Cloud Infrastructure - Language – Dedicated Inferencing - Healthcare	B108711		Inferencing Unit Hour
Oracle Cloud Infrastructure – Language – Custom Training <ul style="list-style-type: none"> <li>First 15 hours</li> <li>Greater than 15 hours</li> </ul>	B95919		Training Hour
Oracle Cloud Infrastructure – Language – Text Translation <ul style="list-style-type: none"> <li>First 1,000 Transactions</li> <li>Greater than 1,000 Transactions</li> </ul>	B95920		1,000 Transactions
Oracle Cloud AI Services - Speech <ul style="list-style-type: none"> <li>First 5 hours</li> <li>Greater than 5 hours</li> </ul>	B94896		Transcription Hour
<b>Oracle Cloud Infrastructure Generative AI Agents</b>			
Oracle Cloud Infrastructure Generative AI Agents	B110461	3	10,000 Transactions
Oracle Cloud Infrastructure Generative AI Agents - Knowledge Base Storage	B110462	3	Gigabyte Storage Per Hour
Oracle Cloud Infrastructure Generative AI Agents - Data Ingestion	B110463	3	10,000 Transactions
<b>Oracle Cloud Infrastructure Vision</b>			
Oracle Cloud Infrastructure Vision- Image Analysis <ul style="list-style-type: none"> <li>First 5,000 transactions</li> <li>Greater than 5,000 transactions</li> </ul>	B94973		1,000 Transactions

Oracle Cloud Infrastructure Vision - OCR <ul style="list-style-type: none"> <li>First 5,000 transactions</li> <li>Greater than 5,000 transactions</li> </ul>	B94974		1,000 Transactions
Oracle Cloud Infrastructure Vision - Document Extraction <ul style="list-style-type: none"> <li>First 15 hours</li> <li>Greater than 15 hours</li> </ul>	B94977		Training Hour
<b>Oracle Cloud Infrastructure Document Understanding</b>			
Oracle Cloud Infrastructure Document Understanding - OCR <ul style="list-style-type: none"> <li>First 5,000 transactions</li> <li>Greater than 5,000 transactions</li> </ul>	B96110		1,000 Transactions
Oracle Cloud Infrastructure Document Understanding - Document Properties <ul style="list-style-type: none"> <li>First 5,000 transactions</li> <li>Greater than 5,000 transactions</li> </ul>	B96111		1,000 Transactions
Oracle Cloud Infrastructure Document Understanding - Custom Document Properties <ul style="list-style-type: none"> <li>First 5,000 transactions</li> <li>Greater than 5,000 transactions</li> </ul>	B97193		1,000 Transactions
Oracle Cloud Infrastructure Document Understanding - Document Extraction <ul style="list-style-type: none"> <li>First 5,000 transactions</li> <li>Greater than 5,000 transactions</li> </ul>	B96112		1,000 Transactions
Oracle Cloud Infrastructure Document Understanding - Custom Document Extraction <ul style="list-style-type: none"> <li>First 5,000 transactions</li> <li>Greater than 5,000 transactions</li> </ul>	B97194		1,000 Transactions
Oracle Cloud Infrastructure Document Understanding - Custom Training <ul style="list-style-type: none"> <li>First 15 hours</li> <li>Greater than 15 hours</li> </ul>	B96113		Training Hour
<b>Oracle Cloud Infrastructure Generative AI</b>			
Oracle Cloud Infrastructure Generative AI - Large Meta	B108080	1, 3	10,000 Transactions
Oracle Cloud Infrastructure Generative AI - Large Meta - Dedicated	B108085	1, 3	AI Unit Per Hour
Oracle Cloud Infrastructure Generative AI - Meta Llama 3.1 405B	B110517	3	10,000 Transactions
Oracle Cloud Infrastructure Generative AI - Meta Llama 3.2 90B Vision	B110679	3, 4	10,000 Transactions



Oracle Cloud Infrastructure Generative AI- Large Cohere	B108077	2	10,000 Transactions
Oracle Cloud Infrastructure Generative AI- Small Cohere	B108078	2	10,000 Transactions
Oracle Cloud Infrastructure Generative AI- Embed Cohere	B108079	2	10,000 Transactions
Oracle Cloud Infrastructure Generative AI- Large Cohere – Dedicated	B108082	2	AI Unit Per Hour
Oracle Cloud Infrastructure Generative AI- Small Cohere - Dedicated	B108083	2	AI Unit Per Hour
Oracle Cloud Infrastructure Generative AI- Embed Cohere - Dedicated	B108084	2	AI Unit Per Hour

**Notes:**

1: This part # was previously specific to Meta’s Llama 2 70B model. It now refers more generally to the large version of Meta’s Llama model. Additional terms and conditions for Your use of these Cloud Services can be found in Appendix C for Llama 2, Appendix D for Llama 3 and Appendix E for Llama 3.1.

2: This Cloud Service is not eligible for discounts.

3: Additional terms and conditions for Your use of these Cloud Services can be found in Appendix C for Llama 2, Appendix D for Llama 3, Appendix E for Llama 3.1, Appendix F for Llama 3.2 and Appendix G for Llama 3.3.

4: This Cloud Service has additional restrictions which are documented in Appendix F and Appendix G for Llama 3.3.

**DESCRIPTION**

**Oracle Cloud Infrastructure Data Science** is a fully managed platform for data science teams to build, train, deploy, and manage machine learning models using Oracle Cloud Infrastructure.

To use Llama 2, Llama 3 and Llama 3.1 models, you must separately agree to the Llama 2, Llama 3 and Llama 3.1 terms and acceptable use policies before using the models.

As a note, responses produced by LLMs and many other generative AI models may not always be factual or accurate. Responses generated by the models may not follow the instructions provided in the prompt and may include non-factual data created by the model.

**Oracle Cloud Infrastructure Data Flow** is a fully-managed big data service that lets You run Apache Spark™ applications with no infrastructure to deploy or manage.

**Oracle Cloud Infrastructure Data Integration** is a service that provides extract, transform and load (ETL) capabilities that help users easily input and transform data from various data sources

such as databases, data lakes or applications. It allows users to design data integration processes using an intuitive graphical interface. It also optimizes how integration flows are executed on the Oracle Cloud using pushdown optimization techniques to generate code for the most efficient execution engine and orchestrating the actual execution without requiring You to deploy or manage infrastructure.

- Oracle Cloud Infrastructure Data Integration –Pipeline Operation Execution First 30 Execution Hours is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 30 Execution Hours Transactions of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Data Labeling** service is an Oracle Cloud Infrastructure native service that allows customers to create and browse datasets, view data records (text, images) and apply labels for the purposes of building AI/ML models. The service also provides interactive user interfaces designed to aide in the labeling process. Once records are labeled, the dataset can be exported as line-delimited JSON for use in machine learning model development. The Oracle Cloud Infrastructure Data Labeling service will provide a platform for customers to assemble data into data sets, grant access to labelers, provide interactive UIs and instructions to labelers, store data labels and collate this labeled data which can then be used to build custom AI/ML models.

**Oracle Cloud Infrastructure Generative AI** service is a fully managed service that provides a set of state-of-the-art, customizable large language models (LLMs) that cover a wide range of use cases for text generation and text embeddings. You can use the playground to try out the models out-of-the-box and on-demand, host replicas of the foundational models on dedicated AI clusters or fine-tune and host custom models based on Your own data on dedicated AI clusters.

As a note, responses produced by LLMs and many other generative AI models may not always be factual or accurate. Responses generated by the models may not follow the instructions provided in the prompt and may include non-factual data created by the model.

You must separately agree to the Llama 2 and Llama 3 terms and acceptable use policies in the Oracle Cloud Infrastructure Generative AI service console before using the models.

The export of model weights for either foundational or fine-tuned models is not permitted.

**Oracle Cloud Infrastructure Generative AI Agents** is a fully managed service designed to empower developers to create sophisticated agents that handle complex tasks by leveraging the capabilities of large language models (LLMs). These agents can seamlessly interact with various tools and knowledge bases, enhancing Your operational efficiency.

As a note, while LLMs and other generative AI models are powerful, their responses may not always be factual or accurate. Generated outputs might not adhere strictly to the provided instructions and could include non-factual information created by the model.

This service is not intended to process personal information or any data (e.g. certain regulated health or payment card information) that imposes specific data security, data protection or regulatory obligations on Oracle in addition to or different from those specified in your agreement with Oracle.

**Oracle Cloud AI Services - Language** is a fully managed Service. It enables integrating natural language processing models into applications without needing expertise. This service offers pre-trained models, as well as custom models which can be trained with customer-specific data. Besides pre-trained and custom models, the service also offers API for text translation.

- The following are considered as Free Tier Services for the applicable Service: for pre-trained inferencing, the first 5,000 transactions; for translation, the first 1,000 transactions; and for custom model training and custom inferencing-dedicated, the first 15 hours. If usage exceeds the Free Tier limits, You will be charged for excess usage.

**Oracle Cloud AI Services - Anomaly Detection** is a fully-managed anomaly detection service that helps to identify undesirable events and observations in business data in real-time thereby helping users to take action to avoid business disruptions. This Service is currently deployed in multiple Oracle Cloud Infrastructure commercial regions and enables machine learning model creation for customers' business data via APIs, thereby not needing AI/ML experts for building use case specific models. You can use this Service for identifying anomalies in time series data collected in real-time or in batch mode from complex systems.

- Oracle Cloud AI Services - Anomaly Detection First 1,000 Transactions is a “Free Tier” Service. For the Free Tier of this Cloud Service, You may only use 1,000 Transactions of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure - Speech** is a fully-managed service that allows You to integrate automatic speech recognition (ASR) and text to speech (TTS) capabilities into Your own application and products. The Service can be integrated by using our deployed out of the box pre-trained machine learning models without a need to set up an in house team of artificial intelligence and machine learning experts. You can use the ASR capabilities to transcribe audio and video files and convert audio into text, thus unlocking the content within the files and You can use TTS capabilities to synthesize a payload of text into speech.

- Oracle Cloud Infrastructure – Speech First 5 Transcription Hours is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 5 Transcription Hours of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Vision** is a fully-managed service that allows You to integrate computer vision use cases into Your own application and products. This Service is currently deployed in multiple Oracle Cloud Infrastructure commercial regions and can be integrated by using Oracle-deployed out of the box pre-trained machine learning models without a need to set up an in house team of artificial intelligence and machine learning experts. You can use this Service for prediction relating to use cases of optical character recognition, image analysis (image classification, object detection), document properties (document classification, language classification), and document extraction (OCR, table extraction, key value extraction). You can also tailor vision models to fit Your industry specific use cases with customer specific data, not needing artificial intelligence or machine learning experts for building use-case specific models.

- Oracle Cloud Infrastructure Vision First 5,000 Transactions is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 5,000 Transactions of this Cloud

Service and 15 hours of training. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

**Oracle Cloud Infrastructure Vision Understanding** is a fully managed service. This service is currently deployed in multiple Oracle Cloud Infrastructure commercial regions. This service can be integrated by using Oracle-deployed out-of-the-box pre-trained machine learning models without a need to set up an in-house team of AL and ML experts. You can use this service for prediction around use cases of optical character recognition, image analysis (image classification, object detection), stored video analysis (label detection, object detection, text detection, face detection) and stream video analysis (label detection, object detection, text detection, face detection, face tracking and object tracking). You can also tailor vision models to fit your industry specific use cases with customer specific data, not needing AI/ML experts for building use case specific models.

**Oracle Cloud Infrastructure Document Understanding** Services are fully-managed Cloud Services. These Services are currently deployed in multiple Oracle Cloud Infrastructure commercial regions. These Services can be integrated by using Oracle-deployed, out of the box pre-trained machine learning models without a need to set up an in-house team of AL and ML experts. You can use these S for prediction around use cases of optical character recognition, document properties (document classification, language classification), and document extraction (OCR, table extraction, key value extraction).

Oracle Cloud Infrastructure Document Understanding - OCR - First 5,000 Transactions Cloud Services, Oracle Cloud Infrastructure Document Understanding - Document Properties and Oracle Cloud Infrastructure Document Understanding - Document Extraction are “Free Tier” Services. For the Free Tier of these Cloud Services, You may only use 5,000 Transactions of the Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for these Cloud Services.

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

Usage of the Oracle Cloud Infrastructure Data Science Service depends on Oracle Cloud Infrastructure Compute, Load Balancer, Object Storage, and Block Storage Services and Your usage of Oracle Cloud Infrastructure Data Science will draw down against the SKUs listed below:

- Oracle Cloud Infrastructure – Compute - Virtual Machine Standard - X7 B88514
- Oracle Cloud Infrastructure – Compute - Standard - E2 B90425
- Oracle Cloud Infrastructure - Compute - Standard - E3 - OCPU B92306
- Oracle Cloud Infrastructure - Compute - Standard - E3 - Memory B92307
- Oracle Cloud Infrastructure - Compute - Optimized - X9 - OCPU B93311
- Oracle Cloud Infrastructure - Compute - Optimized - X9 - Memory B93312
- Oracle Cloud Infrastructure - Compute - Standard - X9 - OCPU B94176
- Oracle Cloud Infrastructure - Compute - Standard - X9 - Memory B94177
- Oracle Cloud Infrastructure - Compute - Standard – E4 - OCPU B93113
- Oracle Cloud Infrastructure - Compute - Standard – E4 – Memory B93114
- Oracle Cloud Infrastructure - Compute - GPU Standard - V2 B89734
- Oracle Cloud Infrastructure Virtual Machine GPU Standard-X7 B88518
- Oracle Cloud Infrastructure - Compute - Bare Metal GPU Standard - X7 B88517
- Oracle Cloud Infrastructure - Compute - GPU - E3 B92740

- Oracle Cloud Infrastructure - Compute - GPU - A10 B95909
- Oracle Cloud Infrastructure - Compute - GPU - A100 – v2 B95907
- Oracle Cloud Infrastructure - Compute - GPU - H100 B98415
- Oracle Cloud Infrastructure – Object Storage - Storage B91628
- Oracle Cloud Infrastructure – Block Volume Storage B91961
- Oracle Cloud Infrastructure – Block Volume Performance B91962
- Oracle Cloud Infrastructure - Load Balancer Base - Load Balancer Hour B93030
- Oracle Cloud Infrastructure - Load Balancer Bandwidth - Mbps Per Hour B93031

Usage of the Oracle Cloud Infrastructure Data Flow service depends on Oracle Cloud Infrastructure Compute and Block Storage Services and Your usage of Oracle Cloud Infrastructure Data Flow will draw down against the SKUs listed below:

- Oracle Cloud Infrastructure – Compute - Virtual Machine Standard - X7 B88514
- Oracle Cloud Infrastructure – Block Volume Storage - B91961
- For the purposes of Oracle Cloud Infrastructure Data Integration, usage is measured by calculating the number of hours a data integration workspace is active, the number of Gigabyte of Data Processed Per Hour and the number of execution hours used by Pipeline Operators as part of Oracle Cloud Infrastructure Data Integration. A scheduled run of a single task counts as a pipeline with a single Pipeline Operator execution. Each partial Execution Hour consumed is billed as a partial hour with a one-minute minimum. The first 30 hours of Execution Hour per tenant per month is free.
- For the purposes of Oracle Cloud Infrastructure – Data Labeling, usage is measured by annotated data records generated by You.
- For the purposes of Oracle Cloud AI Services Language, usage is measured by calculating the number of Transactions which is defined as up to 1000 characters in 1 transaction, consumed in total at service end points, monitored hourly through the month. Five thousand (5000) Transactions per month will be provided at no cost.
- For purposes of **Oracle Cloud Infrastructure – Generative AI**, usage of the on-demand service is measured by calculating the number of transactions of each model endpoint. Transactions are totaled at the end of the month for each model endpoint to determine the usage of each model.
- For the purposes of the dedicated AI clusters, each AI unit added to a cluster is measured based on the duration during which the unit is active (in seconds).
- For the purposes of **Oracle Cloud AI Services Anomaly Detection**, usage is measured by calculating the number of API transactions consumed in total at service end points, monitored hourly through the month. Each API transaction is defined as up to 1,000 data points where data points are defined as the product of the number of signals and time stamps and signal are defined as any measurement that is monitored for anomaly. For example, if a customer called Anomaly Detection Service with a payload of 500 data-points (50 signals, 10 time stamps), that would be counted as 1 transaction. If the customer calls the service with a payload of 2500 data-points (50 signals, 50 time stamps) that would be counted as 3 transactions. One thousand (1,000) transactions per month will be provided at no cost.

- For the purposes of **Oracle Cloud Infrastructure Vision Understanding** Billing is calculated in minute increments, with a minimum of 1 minute. Customers are charged at an hourly rate and partial minutes are rounded up to the next full minute=For the purposes of Oracle Cloud Infrastructure Document Understanding-OCR - First 5,000 Transactions Cloud Services, Oracle Cloud Infrastructure Document Understanding - Document Properties and Oracle Cloud Infrastructure Document Understanding - Document Extraction, transaction usage is measured by calculating the number of Transactions. Five thousand (5000) Transactions per month will be provided at no cost.

### THIRD PARTY WEB SITES, PLATFORMS AND SERVICES

The Oracle Cloud Infrastructure Data Science service may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party web sites or platforms or services. You bear all risks associated with Your access to and use of such third party web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

### CUSTOMER RESPONSIBILITIES

You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the operating systems and other associated software of Your Cloud Services including Your applications. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services login credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

The Oracle Cloud Speech AI Service is not intended to process any data (e.g., certain regulated health or payment card information) that imposes specific data security, data protection or regulatory obligations on Oracle in addition to or different from those specified in Your Agreement.

For the purposes of **Oracle Cloud Infrastructure Vision Understanding** Oracle does not have visibility into Your data and does not store Your data in our service. You are responsible for any customer data privacy guidelines.

### NOT DISCOUNT ELIGIBLE CLOUD SERVICES

Oracle Cloud Infrastructure - Compute Cloud Services	Part #	Note	Metric
Oracle Cloud Infrastructure – Compute - Windows OS	B88318	1	OCPU Per Hour



Oracle Cloud VMware Solution	B92386	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO2.52 - Hourly Commit	B93288	1, 2, 3	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO2.52 - 1 Year Commit	B93289	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO2.52 - 3 Year Commit	B93290	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - HCX Enterprise - Monthly	B93421	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.64 - Hourly Commit - OCPU Per Hour	B95178	1, 2, 3	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.64 - Monthly Commit - OCPU Per Hour	B95179	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.64 - 1 year Commit - OCPU Per Hour	B95180	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.64 - 3 year Commit - OCPU Per Hour	B95181	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.32 - Hourly Commit - OCPU Per Hour	B95411	1, 2, 3	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.32 - Monthly Commit - OCPU Per Hour	B95412	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.32 - 1 year Commit - OCPU Per Hour	B95413	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.32 - 3 year Commit - OCPU Per Hour	B95414	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.128 - Hourly Commit - OCPU Per Hour	B95415	1, 2, 3	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.128 - Monthly Commit - OCPU Per Hour	B95416	1, 2	OCPU Per Hour

Oracle Cloud VMware Solution - BM.DenseIO.E4.128 - 1 year Commit - OCPU Per Hour	B95417	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E4.128 - 3 year Commit - OCPU Per Hour	B95418	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E5.32 - Hourly Commit – Node Per Hour	B110680	1, 2, 3,4	Node Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E5.32- Monthly Commit - Node Per Hour	B110681	1, 2 , 4	Node Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E5.32 - 1 year Commit - Node Per Hour	B110682	1, 2, 4	Node Per Hour
Oracle Cloud VMware Solution - BM.DenseIO.E5.32 -3 year Commit - Node Per Hour	B110683	1, 2 , 4	Node Per Hour
Oracle Cloud VMware Solution - BM.GPU.A10.4 – Monthly Commit - Node Per Hour	B108806	1, 2	Node Per Hour
Oracle Cloud VMware Solution - BM.GPU.A10.4 – 1 Year Commit - Node Per Hour	B108807	1, 2	Node Per Hour
Oracle Cloud VMware Solution - BM.GPU.A10.4 – 3 Year Commit - Node Per Hour	B108808	1, 2	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard2.12 - Hourly Commit - Node Per Hour	B97102	1, 2, 3,4	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard2.12 - 1 Year Commit - Node Per Hour	B97103	1, 2	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard2.12 - 3 Year Commit - Node Per Hour	B97104	1, 2	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard3.16 - Hourly Commit - Node Per Hour	B97105	1, 2 , 3, 4	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard3.16 - 1 Year Commit - Node Per Hour	B97106	1, 2,4	Node Per Hour

Oracle Cloud VMware Solution - Base - BM.Standard3.16 - 3 Year Commit - Node Per Hour	B97107	1, 2, 4	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard.E4.32 - Hourly Commit - Node Per Hour	B97108	1, 2, 3, 4	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard.E4.32 - 1 Year Commit - Node Per Hour	B97109	1, 2, 4	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard.E4.32 - 3 Year Commit - Node Per Hour	B97110	1, 2, 4	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard.E5.48 - Hourly Commit - Node Per Hour	B108809	1, 2, 3, 4	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard.E5.48 - 1 Year Commit - Node Per Hour	B108810	1, 2, 4	Node Per Hour
Oracle Cloud VMware Solution - Base - BM.Standard.E5.48 - 3 Year Commit - Node Per Hour	B108811	1, 2, 4	Node Per Hour
Oracle Cloud VMware Solution - Expansion - Hourly Commit - OCPU Per Hour	B97111	1, 2, 3, 5	OCPU Per Hour
Oracle Cloud VMware Solution - Expansion - Monthly Commit - OCPU Per Hour	B110684	1, 2, 5	OCPU Per Hour
Oracle Cloud VMware Solution - Expansion - 1 Year Commit - OCPU Per Hour	B97112	1, 2, 5	OCPU Per Hour
Oracle Cloud VMware Solution - Expansion - 3 Year Commit	B97113	1, 2, 5	OCPU Per Hour
<b>Oracle Cloud Infrastructure Network Firewall</b>			
Oracle Cloud Infrastructure - Network Firewall Instance	B95403	1	Instance Per Hour
Oracle Cloud Infrastructure - Network Firewall Data Processing	B95404	1	Gigabyte of Data Processed

Notes:

1. This SKU contains Third Party Services (as that term is defined in Your Agreement) and the pricing on this SKU is subject to change upon at least 30 days' prior notice via the Console.

***However, for existing orders, pricing for SKUs with long term service commitments (for example, 1-year, and 3-year Service Periods) will be applied as specified in the rate card attached to Your order.***

2. When installing and deploying perpetual or term licenses of Oracle Database Standard Edition, Oracle Database Standard Edition One, or Oracle Database Standard Edition 2 (SE Programs) on Oracle Cloud VMware Solution (OCVS), the following ratio of Processor licenses to Oracle Cloud usage applies: every one (1) Processor license covers use of the program(s) on one physical socket in OCVS. The number of physical sockets on each OCVS server can be found in OCVS technical documentation. The Oracle Standard Edition Programs may be installed on any number of OCVS nodes, but each Standard Edition 2 database is limited to run on a maximum of 8 OCPUs.
3. For an hourly committed SKU, once a VMware SDDC instance is created, a minimum of 8 hours of usage will count toward consumption of the service. Deleting an hourly instance prior to the minimum hourly commitment will not reduce the usage calculation. Usage beyond 8 hours will be calculated per OCPU hour. Usage beyond 8 hours will be rounded up to the Node per hour for base SKUs and to the OCPU per hour for expansion SKUs.
4. A base SKU is required for every shape and will provide the minimum twenty-five percent (25%) CPU when the host is deployed.
5. An expansion SKU provides additional CPUs to the base SKU in increments of twenty-five percent (25%) and together with the base SKU will reach full host capacity.  
For deploying Named User Plus (NUP) licenses in Oracle Cloud VMware Solution (OCVS), You must always have a sufficient number of NUP licenses to cover Your use of the program in the Oracle Cloud. Regarding NUP minimums for Standard Edition 2, which has a license minimum of 10 NUP per server, You must have licenses in an amount that is the greater of: (a) the actual number of users of the program, or (b) a minimum of 10 NUP licenses for each OCVS node.

## **DESCRIPTION**

The **Oracle Cloud Infrastructure - Compute - Windows OS** Service provides the license to run an instance of Windows Server Operating System (OS) on the Oracle Cloud Infrastructure – Compute service. You may select the Windows Server OS for Your compute instance using the Oracle Cloud Infrastructure – Compute console and the associated API.

Converting to a Bring Your Own License (BYOL) license can be done via the Compute console and the associated API. After reboot, this will stop metering of this SKU.

Authorized users of the **Oracle Cloud VMware Solution** Service can access the Oracle Cloud Infrastructure – Compute console/API/SDK to provision, manage and monitor their VMware software defined data center (SDDC) environments on Oracle Cloud Infrastructure. Key capabilities include:

- Provisioning and orchestration support;
- Life cycle management support for adding and deleting instances from VMware SDDC environments.

Once a VMware SDDC environment is provisioned, users can utilize the infrastructure for a broad range of VMware-based workloads, including migration from on premises infrastructure with included technologies such as VMware's HCX. Additional use cases can include on demand

bursting of workloads, data center expansion, business continuity solutions, dev or test environments and mission critical production workloads.

Initially users must request an increase in Your Oracle Cloud VMware Solution service limits via the standard limit increase requests in order to provision an Oracle Cloud VMware Solution service SDDC.

**Oracle Cloud Infrastructure Network Firewall** is a cloud-native, managed firewall service that is built using industry leading Palo Alto Networks next-generation firewall technology. It's a stateful network firewall service that is highly scalable with built-in regional high availability. With Oracle Cloud Infrastructure Network Firewall's flexible policy enforcement, You can apply granular security controls on Your inbound, outbound, and lateral traffic to Your workloads on Oracle Cloud Infrastructure. You can configure the network firewall to monitor (log), filter (allow/deny) and generate both events and alarms based upon match criteria such as IP address, URL and application layer metadata.

**Oracle Cloud Infrastructure Generative AI** service is a fully managed service that provides a set

## **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

You may begin using the Oracle Cloud Service after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Oracle Cloud Portal

- For the purposes of **Oracle Cloud Infrastructure – Compute– Windows OS**, Your usage is measured per the “OCPU Per Hour” metric by calculating the number of OCPU hours used. Fees are based on per OCPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is terminated.
- For standard bare metal and virtual machine instances, billing starts when the instance is launched and continues until it is stopped or terminated.
- For dense I/O, GPU, and HPC bare metal and virtual machine instances, billing starts when the instance is launched and continues until the instance is terminated.

For the purposes of the **Oracle Cloud VMware Solution Service**:

- An SDDC is comprised of either a single ESXi host for a single node SDDC, or a cluster with a minimum configuration of 3 ESXi hosts. Each host must be a Bare Metal shape (as defined within the Oracle Cloud Infrastructure Compute Cloud Service console). In VMware terms, there is a 1:1 mapping with a Bare Metal Host and an ESXi host.
- For monthly, 1 year and 3 year committed SKUs, once a VMware SDDC instance is created, it will count towards consumption for the duration of the commitment and every commitment thereafter. Deleting an instance prior to completion of a committed period will not reduce the usage calculation.
- For an hourly committed SKU, once a VMware SDDC instance is created, a minimum of 8 hours of usage will count toward consumption of the service. Deleting an hourly instance prior to the minimum hourly commitment will not reduce the usage calculation. Usage beyond 8 hours will be calculated Per OCPU Hour.
- The unit cost is OCPU Per Hour or Node Per Hour consumed per host, with just one host for a single node SDDC deployment, or a minimum of 3 hosts for a SDDC cluster.

- An environment pertains to Your tenancy (more specifically, the availability domain into which the SDDC is provisioned (across 3 fault domains for resilience)). Upon specific request and where available, an SDDC can be provisioned across multiple availability domains within a region. For single node SDDC deployments, the host is provisioned into a single fault domain.

### **Usage Interval (SKU)**

You may order ESXi hosts based on the specified usage interval. The below outlines the available options when provisioning a new SDDC or adding hosts to an SDDC.

Hourly Commit	This SKU defines a duration where a host may be ordered and canceled on an hourly usage interval. A minimum commitment of 8 hours is required.
Monthly Commit	This SKU defines a duration where a host may be ordered and canceled on a monthly usage interval.
1 Year Commit	This SKU defines a duration where a host may be ordered and canceled on a 1 year usage interval.
3 Year Commit	This SKU defines a duration where a host may be ordered and canceled on a 3 year usage interval.

When ordering the initial SDDC instance, the usage interval selected will be applied across the initial hosts in the SDDC. Subsequent hosts may be added on an alternate usage interval.

A VMware SDDC environment requires a single ESXi host for a single node SDDC, or a minimum of 3 ESXi hosts. Single node SDDC can be used only for a non-production environment. Deleting ESXi hosts to reduce the number of hosts will not reduce the usage calculation below the minimum 3 ESXi hosts per SDDC environment.

Once a VMware host is created, it will count towards consumption for the duration of the commitment and for the duration of each subsequent commitment. Deleting a host prior to completion of a committed pricing interval will not reduce the usage calculation.

### **Adding / Deleting ESXi Hosts**

ESXi hosts added and deleted from the existing SDDC environment based upon the shape selected in the Oracle Cloud Infrastructure Compute Cloud Service console.

Additional hosts cannot be added to a single node SDDC environment.

### **Adding / Deleting Optional HCX Enterprise**

HCX is an optional add-on to an SDDC. The advanced edition can be added at no charge to the SDDC. You can opt to pay the premium for the additional features and functionality of HCX Enterprise (applicable for Dense shapes), which is licensed on an OCPU Per Hour basis following the minimum requirements of an OCVS SDDC deployment.

The HCX Enterprise SKU is offered on a monthly usage period. This SKU is separate from the pricing SKU chosen for the individual hosts within an SDDC.

### **Exclusions**



For a Single Node SDDC, Oracle provides commercially reasonable level 1 to level 3 support. VMware level 3 support is limited only for the first 60 days for a Single Node SDDC deployment.

For the purposes of the **Oracle Cloud Infrastructure - Network Firewall Instance Cloud Service**, You will be billed per minute, and partial hours will be rounded to the closest minute. For example, if You have an active instance for 90 minutes, You will be charged for 90 minutes and not two full hours.

For the purposes of the **Oracle Cloud Infrastructure - Network Firewall Data Processing Cloud Service**, You will receive the first 10 TB of data processed for free aggregated across all firewall instances in Your tenancy. You may deploy as many firewall instances as You need; Oracle will round down Your data usage to the closest GB.

**MINIMUM SERVICE PERIOD COMMITMENT**

A minimum of 744 unit hours is required for each dedicated AI cluster hosting a model while a minimum of 1 unit hour is required for each dedicated AI cluster fine-tuning a model. If You terminate a dedicated AI cluster that is hosting a model before reaching the minimum of 744 unit hours, You will be charged for 744 unit hours. If You terminate or deactivate a dedicated AI cluster that is fine-tuning a model before reaching the minimum of 1 unit hour, You will be charged for 1 unit hour.

**THIRD PARTY WEB SITES, PLATFORMS AND SERVICES**

Oracle Cloud VMware Solution deploys VMware software – vSphere, vSAN, NSX and HCX Advanced or Enterprise (optional) - on Oracle Cloud Infrastructure-provided baremetal instances.

**CUSTOMER RESPONSIBILITIES**

You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the operating systems and other associated software of Your VMware SDDC environments including Your applications. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services log-in credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

**ORACLE CLOUD INFRASTRUCTURE – ORACLE ROVING EDGE INFRASTRUCTURE**

Oracle Cloud Infrastructure – Oracle Roving Edge Infrastructure	Part #	Note	Metric
Roving Edge Device – Compute Optimized – Ruggedized	B92615	1	Resource Possession Per Day
Roving Edge Device – Compute Optimized – Standard	B93039	1	Resource Possession Per Day

Roving Edge Device – Compute Optimized - Unreturnable/Loss Fee	B93040	1	Each
Roving Edge Ultra	B95228	1	Resource Possession Per Day
Roving Edge Ultra – Unreturnable or Loss Fee	B95229	1	Each
Roving Edge Device - RED.2 Compute	B109492	1	Resource Possession Per day
Roving Edge Device - RED.2 GPU	B109493	1	Resource Possession Per day
Roving Edge Device - RED.2.STG Storage	B109494	1	Resource Possession Per day
Roving Edge Device - RED.2 Non-Return Fee	B109495	1	Each
Roving Edge Device - RED.2 Ruggedized Case	B109496	1	Resource Possession Per day

Note:

1: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders.

**Metrics**

**Resource Possession Per Day:** is defined as the number of days in which You have possession of a Resource from the Oracle Cloud Infrastructure – Oracle Roving Edge Infrastructure Service. Resource is defined as a Roving Edge Ultra, ruggedized Roving Edge Device, and/or standard Roving Edge Device. Possession means You or someone that has been designated as Your representative (e.g., a common carrier, where You are retaining a representative to deliver the Resource to You) has physically taken control of the Resource. Possession begins at midnight UTC on the day after delivery, where the delivery day is the earlier of: (a) the day You or Your representative picks up the Resource from a designated Oracle U.S. facility or (b) the day You receive the Resource (where You have requested that Oracle ship the Resource to You at Your cost), and ends on the day it is returned to and officially received at the designated Oracle facility.

**Description**

Oracle Roving Edge Infrastructure is a cloud-integrated service that puts fundamental Oracle Cloud Infrastructure Services where data is generated and consumed, regardless of WAN connectivity. Roving Edge Ultra is a ruggedized, lightweight, ultra-portable device. The Roving Edge Device (RED) is a larger, high-powered and portable device. RED can be ordered as a single node or as multiple nodes. When You receive Your node or cluster, You simply power on RED, make sure it is connected to Your local network, and after basic configuration You can run workloads. Oracle Roving Edge Infrastructure includes support for virtual machines, block volumes, and object storage.

You can also use your existing licenses to bring Oracle Database or Oracle Analytics to Ultra devices and to RED nodes. Data on the Oracle Roving Edge Infrastructure can be synchronized with Your cloud tenancy when a bidirectional network connection (provided by You) is available. With Oracle Roving Edge Infrastructure, You will be able to acquire a distributed, mobile, and secure cloud

infrastructure that will enable a wide range of cloud-native, low latency applications in locations that traditionally required large-scale on-premises deployments.

### **Minimum Services Period, Service Activation, Measurement and Usage**

To configure and use Resources, You must have:

- 1) an Annual Commitment or Funded Allocation agreement with a minimum of 120 days remaining on Your Cloud Services period at the time of Your order; and
- 2) Oracle PaaS and IaaS Universal Credits with a minimum of 30 days of possession.

For the duration of Your possession, You must maintain an Oracle Cloud Infrastructure tenancy with Oracle Cloud Infrastructure Object Storage Cloud Service and Oracle Cloud Infrastructure Compute Service. The minimum consumption period is 30 days. If Your use is only part of that 30 day period, You will be billed for the full 30 days.

You shall only request software be loaded onto Your Roving Edge Ultra(s) and Roving Edge Device(s) for which You have proper licensing agreements. You must configure Resources using the Oracle Cloud Infrastructure console. If You have requested to pick up Your Resource(s) at a designated Oracle facility, You have 48 hours from notification of availability to take possession of the Resource(s). If not claimed in 48 hours, the Resource(s) shall be wiped and returned to Oracle inventory.

Oracle Roving Edge Infrastructure may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party web sites or platforms or services. You bear all risks associated with Your access to and use of such third party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

Certain aspects of service management are Your responsibility. These include, but are not limited to the following: You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order. Once in Your possession, You are responsible for managing and maintaining Resources and their availability. Oracle is responsible for initial provisioning of Resources. You are responsible for management of the Resources after receiving possession, including, but not limited to, the following: maintaining and updating the software product versions provided by the Cloud Service; configuring the software as required for Your applications or for Your usage of the Cloud Service; configuring the software and Your Content to appropriate security levels per your business needs; ongoing monitoring and management of Your configuration; backing up Your Content and restoring Your Content as required; and configuring and maintaining any prerequisite software required by the Cloud Service.

Login credentials or private keys that may be generated for Your access to the Resources to perform these responsibilities are for Your internal use of the Resources only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your credentials or private keys to Your subcontractors who are Users of the Resources and who are performing work on Your behalf. You agree to provide reasonable assistance to Oracle in order

to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

You are responsible for ensuring that Your network and systems comply with specifications that Oracle provides and that Oracle systems are accessible. Oracle is not responsible for network connections or for issues, problems or conditions arising from or related to network connections, such as bandwidth issues, excessive latency, network outages, and/or any other conditions that are caused by an internet service provider, or the network connection.

You will have unlimited usage of a Resource once in Your possession. Your usage of a Resource will be measured per the Resource Possession Per Day metric. As long as You have an active Oracle PaaS and IaaS Universal Credits or Funded Allocation entitlement, You have a right to use the Oracle Roving Edge Infrastructure software on the assigned Resources.

## ORACLE CLOUD INFRASTRUCTURE MANAGED SERVICE FOR MAC

Oracle Cloud Infrastructure – Managed Service for Mac	Part #	Note	Metric
Oracle Cloud Infrastructure – Managed Service for Mac – M2 Pro	B108004	1	Mac Server Per Hour

Note:

1: Limited Availability: This Cloud Service may not be available in all data center regions and may be provided on a limited basis.

### Description

**Oracle Cloud Infrastructure Managed Service for Mac** is an infrastructure service that provides Mac Server on an isolated network for use by You. Apple MacOS platform will be provided as a partially managed, network connected offering. You can use these instances to develop iOS and macOS applications for Apple devices in accordance with the Apple EULA.

Oracle Cloud Infrastructure Managed Service for Mac Server allow you to run macOS workloads in the cloud, extending the flexibility, scalability, and cost benefits of OCI to all Apple developers. By using OCI Mac Servers, you can create apps for the iPhone, iPad, Mac, Apple Watch, Apple TV devices in accordance with the Apple EULA.

The Mac Server uses a combination of physical and virtual network devices to establish the connection to Your tenancy. Oracle provisions the Mac Server with an initial image, basic configuration including IP address and root password, and hand over this information to You for Your use & management.

During service provisioning, dedicated data-plane is created that allows a subnet of Mac Server connected to a Your VCN via a dedicated private RPC connection in the customers tenancy. These Macs may be installed with any macOS version requested by the customer that's supported by the hardware.

This service is provisioned on request by contacting an Oracle representative for your service to be whitelisted in your tenancy, upon which you can submit a Mac Server request through the OCI console.

You may begin using the Oracle Cloud Infrastructure Managed Service for Mac, after service is in a Ready state and you complete validation of the service provisioned. Upon which You will be billed per server per hour for the minimum service term selected.

Oracle will provision (or reprovision) the initial macOS image and hand over Mac Server to You; the customer at that time will assume root control of macOS and can manage as appropriate for their business & requirements. You will provide Oracle a block of non-overlapping internal IP's for the Mac Server VLAN, sized to accommodate the number of Macs required by your controls network ingress and egress to/from the Mac environment using Security Lists, Security Rules, routes and network firewalls.

After system imaging, first time credentials are provided to You via an OCI Vault. The customer can access the Mac Server via SSH or VNC.

You should have public tenancy.

## **MINIMUM SERVICES PERIOD, SERVICE ACTIVATION, MEASUREMENT AND USAGE**

To configure and use resources:

- Your order must have a minimum term commitment of 36 month with max term of 48 months. This is dedicated capacity for You.
- For the purpose of Oracle Cloud Infrastructure Managed Service for Mac Server, Your usage is measured per hour. Pricing is per Mac Server per hour consumed for each Mac Server for the full duration of the selected product committed period.
- You need to be on an active annual monthly or funded allocation subscription.
- Once your minimum service has been met, You will be charged hourly until you terminate your service.
- In case of hardware failure within the service term, Oracle will replace hardware with the equivalent or newer machine at the same committed hourly price.
- In case of hardware failure beyond the minimum service term, Oracle may ask you to transition to a new hardware version at a different price level for a minimum service term.

## **CUSTOMER RESPONSIBILITIES**

Certain aspects of service management are Your responsibility. These include but are not limited to the following: One or multiple VCN's and DRG's deployed within Your OCI tenancy. Patching and maintaining the macOS and any applications. Maintaining and rotating admin and other user credentials. Providing internet egress to Apple IP CIDR's via NAT VM or Proxy. Providing DNS and/or DHCP services as required. Customer specific OS configurations. Backups and data resiliency. Implementing required IAM policies and groups, setting routes and establishing RPC in partnership with Oracle. Provide Oracle a non-overlapping internal IP address space sufficient to cover the purchased amount of Macs.

Mac Servers are only available in the region it is deployed. This service is available only in selected regions.

Terms and Conditions for MacOS

Please refer to EULA for MacOS here: <https://www.apple.com/legal/sla/>



## ORACLE CLOUD SUCCESS PROTECTION SERVICE – UNIVERSAL CREDIT CONSUMPTION

Service	Part#	Metric
Oracle Cloud Success Protection Service – Universal Credit Consumption	B110464	10% of Oracle Cloud Infrastructure (“OCI”) consumption at parent tenancy level or \$20,000 USD (or USD equivalent) per month service minimum, whichever is higher

### Service Activations, Measurement and Usage

To activate Your Oracle Cloud Success Protection Service, Your Cloud administrator may navigate to the Support Center within the Console by selecting “Visit the Support Center” where You will be able to enroll in the Oracle Cloud Success Protection Service. Your Oracle Cloud Success Protection Service and associated charges will commence seven (7) calendar days after You enroll in the Oracle Cloud Success Protection Service. You must subscribe to the Oracle Cloud Success Protection Service for a minimum initial period of twelve (12) months. Following the initial twelve (12) month period, Your Oracle Cloud Success Protection Service subscription will remain active until You unenroll from the Oracle Cloud Success Protection Service and You will be charged for seven (7) calendar days following Your unenrollment date. To unenroll, Your Cloud administrator may select “Manage Enrollment” within the Support Center and confirm unenrollment.

For Your use of the Oracle Cloud Success Protection Service, You will be charged 10% of the OCI Consumption at the parent tenancy level (excluding any third party items You purchase from the Marketplace) or a monthly service minimum of \$20,000 USD (or USD equivalent), whichever is greater. This fee will be prorated for any partial months. The monthly service minimum of \$20,000 USD (or USD equivalent), if applicable for any given month, will be charged to Your Universal Credits account the following month.

### Description of Services

The Oracle Cloud Success Protection Service consists of the following activities, in accordance with the Service Maximums below, for (i) Your Oracle IaaS and PaaS Cloud Services that are consumed using the Universal Credits ordered, and (ii) the operational touchpoints between other associated Oracle products and Your Oracle IaaS and PaaS Cloud Services for which You have separately purchased a subscription or a license, as applicable (collectively, the “Identified Cloud Services”):

### Success Management

#### 1. Customer Success Management.

Oracle will assign a Technical Account Manager (“TAM”), who will serve as Your primary contact for the following activities to be performed by Oracle:

##### a. Service Initiation:

- i. Conduct an orientation with You to introduce the TAM and the other resources who will assist with service setup, configuration, review, use of chatbots for communication, and applicable processes for the Oracle Cloud Success Protection Service.

- ii. Identify and document (i) the key Oracle contacts; (ii) Your primary technical contacts designated by You to communicate with Oracle regarding the Oracle Cloud Success Protection Service (“Customer Contacts”); and (iii) Oracle’s engagement procedures.
- iii. Review the data discovery questionnaire (the “Questionnaire”) completed by You.
- iv. Manage the creation of a document that will identify and document the following (collectively, “Discovery Data”): (i) Your Identified Cloud Services based on the Questionnaire; (ii) Your applications running in Your Identified Cloud Services (the “Identified Applications”); (iii) Your mission critical applications and business flows operating in the Identified Cloud Services; (iv) Your processes and procedures for release management, including Oracle IaaS and PaaS Cloud Services update cycles; (v) Your Oracle Customer Support Identifiers (“CSIs”) and associated Customer Contacts; and (vi) Your primary contacts for each of Your Identified Applications (“Primary Owner(s”).
- v. Review the processes and tools for infrastructure telemetry services to allow You to share telemetry with Oracle from Your OCI Observability and Management service at Your discretion.

b. Service Management and Governance:

- i. Prepare and maintain quarterly service delivery progress reports.
- ii. Maintain the Discovery Data.
- iii. Perform quarterly service reviews.
- iv. Track and report Your monthly OCI consumption and balance of Service Days. A Service Day is defined as one resource working one day<sup>1</sup> to perform activities listed in the Innovation and Optimization Guidance section.

2. OCI Learning Subscriptions.

Oracle will provide You with, and facilitate Your access to, the following certification programs and labs for up to five (5) users per twelve (12) month period:

- a. OCI certification programs that are part of OCI training and certification subscriptions provided by Oracle University, limited to a maximum of three (3) certification exam attempts per user.
- b. OCI labs that are part of OCI training and certification subscriptions provided by Oracle University, for a maximum of 30 days per user.

**Escalation Management Across Ecosystem**

The TAM (or another resource if outside local business hours) will serve as Your primary contact for the following activities to be performed by Oracle:

- 1. Facilitate escalations (i) initiated by You for Severity 1 SRs and Severity 2 SRs that You and Oracle agree are critical (“escalated SRs”), and (ii) at Oracle’s discretion, incidents related to Your Identified Cloud Services (“Escalation Facilitation Across Ecosystem”).
- 2. Review and provide a trend analysis for all escalated SRs opened with Oracle Support related to Your Identified Cloud Services (“Trend Analysis”). The SR severity levels that apply to the Oracle Cloud Success Protection Service are defined in the Oracle Cloud Hosting and Delivery Policies, which are available at [www.oracle.com/contracts](http://www.oracle.com/contracts).

3. As part of the Trend Analysis, review with You the status of remediations of escalated SRs .

## **Personalized Proactive Escalation Management**

### 1. Infrastructure Telemetry Services

Oracle will perform the following activities related to the use of proprietary OCI tools:

- a. Configure telemetry designed to identify anomalies that may impact the health of the Identified Cloud Services and Your predefined mission critical business flows running in Your tenancy.
- b. Configure telemetry to set thresholds and generate automated event notifications to the Oracle triage team for identified anomalies that may impact Your predefined mission critical business flows (“Critical Anomaly(ies)”).
- c. For each Critical Anomaly, Oracle will receive the event notification, determine at Oracle’s sole discretion if the event impacts Your predefined mission critical business flows, and notify You of a recommended action that may include the following:
  - i. If the Critical Anomaly is caused by a general outage, notify You of the outage and direct You to communications for getting updates on the restoration of service.
  - ii. If the Critical Anomaly is limited to Your specific tenancy and Identified Cloud Services, work with You to determine if further actions are needed as documented in the Multi-Pillar Severity 1 Escalation Assistance or Innovation and Optimization Guidance sections.

### 2. Severity 1 SR and Triage

Oracle will triage Your Severity 1 SRs and Critical Anomaly events as follows:

- a. Assess the critical business impact of the Critical Anomaly for which the Severity 1 SR was logged.
- b. Review and update the Severity 1 SR to validate that the following details are documented in the Severity 1 SR, as applicable:
  - i. Steps to reproduce the issue, if available.
  - ii. Documentation of recent changes.
  - iii. Potential workarounds that have been used to prevent the issue.
  - iv. Logs, screenshots, or other diagnostic information that may be used to determine a possible resolution or workaround for the issue.
  - v. Content from the Discovery Data that may assist in finding a resolution for the Severity 1 SR.
- c. Upon qualification of the Severity 1 SR, escalate the Severity 1 SR to Oracle’s multi-pillar escalation team using the process documented below, if applicable. The triage team will use commercially reasonable efforts to engage the multi-pillar escalation team within fifteen (15) minutes of Your initial request to the triage team.

### 3. Multi-Pillar Severity 1 Escalation Assistance

At the request of Your Approver (as defined below), the triage team will escalate a Severity 1 SR to Oracle’s multi-pillar escalation team as follows:

- a. Engage Your documented Primary Owner.
- b. Initiate a web conference session with Oracle's multi-pillar escalation team.
- c. Review the Severity 1 SR with Your Customer Contact(s), including the following:
  - i. Review potential workarounds.
  - ii. Discuss possible corrective actions.
  - iii. Identify Oracle workload or OCI Services that may be contributing to the issue.
- d. Engage additional Oracle support teams or resources as needed to address the issue.
- e. Ask Your Customer Contact(s) to engage third party providers for the specific Identified Cloud Services, as needed.
- f. Document the incident and provide periodic updates to Your Customer Contacts.
- g. Disengage the multi-pillar escalation team when (i) an action plan to resolve the incident has been identified and initiated or (ii) You de-escalate the Severity 1 SR.

4. Prioritization (not available for Pay as You Go (PAYG) subscriptions)

Oracle will:

- a. Prioritize Your OCI SRs above SRs of the same severity level submitted by other OCI customers who have not purchased Oracle Cloud Success Protection Service.
- b. Communicate SRs and incidents to Oracle Product Development, as appropriate.

### **Innovation and Optimization Guidance**

Upon Your request, Oracle will utilize telemetry and SR data gathered by Oracle to provide one or more of the following activities as submitted by You in an SR and subject to the consumption of Service Days:

1. Check the configurations of Your workload environments on OCI against Oracle's recommended practices for one (1) of the following components: database, compute, storage, network, or OCI security practices (each a "Configuration Check").
2. Review configurations of Your operational processes against Oracle's recommended practices for one (1) of the following components: backup and recovery, high availability, disaster recovery or scalability (each an "Environment Review").
3. Review Your existing OCI architecture against Oracle's recommended practices for OCI ("Architecture Review").
4. Review your existing OCI security architecture against Oracle's recommended practices for OCI ("Security Review").
5. Make recommendations related to Your operational and security configurations based on the results of Configuration Checks, Environment Reviews, Security Reviews, and/or Architecture Reviews.
6. Provide You with technical guidance for configuration changes and adoption of recommendations identified by Oracle cloud tools, such as Cloud Advisor, Oracle Cloud Guard, Cloud Dashboards, and Cloud Observability and Management Platform.

7. Provide technical guidance for issues related to scalability, integrations, configurations, extensions, automations, performance, patch analysis, and lifecycle management processes for Oracle workloads on OCI (“Technical Assistance”).
8. Assist You with the implementation or operationalization of recommended actions provided by Oracle as a result of Configuration Checks, Environment Reviews, Architecture Reviews, Security Reviews, or Technical Assistance.
9. Review Your migration plan to evaluate Your operational and security readiness to move additional workloads from Your premises to OCI.
10. Review Your readiness to commence production operations and security for Your planned business events and milestones, including upgrades and migrations.
11. Assist You with the evaluation of newly available Oracle IaaS and PaaS Cloud Services that may benefit You in Your adoption of OCI.

### Service Maximums

Oracle Cloud Success Protection Service is subject to the following constraints (“Service Maximums”).

#### Service Maximums

Service		Quantity/Frequency
Primary Hours of Operation	Success Management and Trend Analysis	Local Business Hours
	Personalized Proactive Escalation Management and Escalation Facilitation Across Ecosystem	24x7
Service Language		U.S. English
Service Days for Innovation and Optimization Guidance		Three (3) days per month* for every \$20,000 USD (or USD equivalent) in monthly net fees for Oracle Cloud Success Protection Service, based on the Oracle Cloud Success Protection Service fees of the prior month

\* At the start of the Services Period, 36 Service Days will be made available associated with the \$20,000 USD (or USD equivalent) monthly service minimum during the initial 12-month

subscription period. During that period, an additional three (3) days per month will accumulate for every additional \$20,000 USD (or USD equivalent) of Oracle Cloud Success Protection Service fees over the monthly service minimum service charge of \$20,000 USD (or USD equivalent). Service Days accumulate month over month and may be used for the duration of the Oracle Cloud Success Protection Service. Any unused Service Days will be forfeited at the end of the Services Period.

## **Your Cooperation and Assumptions**

### **Your Cooperation**

Subject to the terms in the Oracle Professional Services Delivery Policies (“Policies”) available at <http://www.oracle.com/contracts>, the following obligations apply in addition to those in the Policies:

- a. Identify each of Your Customer Contacts by name, phone number, e-mail address and other appropriate contact methods, including a designated Customer Contact with the appropriate level of authority to set priorities, coordinate activities and resolve conflicts between Your teams (“Approver”).
- b. Complete the Questionnaire.
- c. Provide Oracle with necessary user and role access required to deliver the Oracle Cloud Success Protection Service.
- d. Provision any tools and associated compute and storage as requested by Oracle and required for Oracle to deliver activities documented under the Innovation and Optimization Guidance section.
- e. Implement, or submit a request for Oracle to implement, recommended actions provided to You by Oracle as documented in the Innovation and Optimization Guidance section above.
- f. Be solely responsible for the impact that the implementation of recommended actions may have on Your environments.
- g. Acknowledge that You must subscribe to the Oracle Cloud Success Protection Service for a minimum duration of twelve (12) months. Your subscription will continue until You actively opt out of Oracle Cloud Success Protection Service.

### **Assumptions**

- a. The activities described in the Prioritization section are not available for PAYG OCI subscriptions.
- b. Oracle Cloud Success Protection Service applies to the parent tenancy and all associated child tenancies.
- c. The services will be provided in English. At Oracle’s discretion, the TAM assigned to You may communicate with You in Your local language; however, the TAM will not provide translation support related to the Oracle Cloud Success Protection Service on Your behalf.
- d. OCI Learning Subscriptions are available in the North America Data Center only.



- e. The Oracle Cloud Success Protection Service will be provided by remote delivery resources (not on Your work premises).
- f. Oracle Cloud Success Protection Service is currently not available for Oracle Alloy, multi-tenancy Oracle Dedicated Region Cloud@Customer, Sovereign Clouds, or Government Clouds.
- g. If Your OCI subscription converts to PAYG, Your Oracle Cloud Success Protection Service subscription will remain active until You affirmatively opt out, subject to the minimum initial duration of twelve (12) months.
- h. Any services not used within the Services Period will be automatically forfeited by You, with no further action required of either party, and You will not be entitled to a refund, or any credit toward additional or other services, for any unused portion of the fees paid for any unused services. You may not use the fees for any services other than the services stated herein.
- i. Any services not expressly identified herein are considered out of scope.

<sup>1</sup> A “day” is defined as one (1) resource working up to eight (8) hours per day, except in the following countries: Australia (7.5 hours per day), Canada (7.5 hours per day), Denmark (7.4 hours per day), Finland (7.5 hours per day), Germany (7.8 hours per day), Israel (8.6 hours per day), and Norway (7.5 hours per day).

## ORACLE CLOUD SUCCESS ASSURANCE SERVICE – UNIVERSAL CREDIT CONSUMPTION

Service	Part#	Metric
Cloud Success Assurance Service Universal Credits Consumption	B110993	5% of Oracle Cloud Infrastructure (“OCI”) consumption at parent tenancy level or \$5,000 USD (or USD equivalent) per month service minimum, whichever is greater

### Service Activations, Measurement and Usage

To activate Your Oracle Cloud Success Assurance Service, Your Cloud administrator may navigate to the Support Center within the Console by selecting “Visit the Support Center” where You will be able to enroll in the Oracle Cloud Success Assurance Service. Your Oracle Cloud Success Assurance Service and associated charges will commence seven (7) calendar days after You enroll in the Oracle Cloud Success Assurance Service. You must subscribe to the Oracle Cloud Success Assurance Service for a minimum initial period of twelve (12) months. Following the initial twelve (12) month period, Your Oracle Cloud Success Assurance Service subscription will remain active until You unenroll from the Oracle Cloud Success Assurance Service and You will be charged for seven (7) calendar days following Your unenrollment date. To unenroll, Your Cloud administrator may select “Manage Enrollment” within the Support Center and confirm unenrollment.

For Your use of the Oracle Cloud Success Assurance Service, You will be charged 5% of Your OCI consumption at the parent tenancy level (excluding any third party items You purchase from the Marketplace) or a monthly service minimum of \$5,000 USD (or USD equivalent), whichever is greater. This fee will be prorated for any partial months. The monthly service minimum of \$5,000 USD (or USD equivalent), if applicable for any given month, will be charged to Your Universal Credits account the following month.

### Description of Services

The Oracle Cloud Success Assurance Service consists of the following activities, in accordance with the Service Maximums below, for (i) Your Oracle IaaS and PaaS Cloud Services that are consumed using the Universal Credits ordered, and (ii) the operational touchpoints between other associated Oracle products and Your Oracle IaaS and PaaS Cloud Services for which You have separately purchased a subscription or a license, as applicable (collectively, the “Identified Cloud Services”):

### SUCCESS MANAGEMENT

#### 1. Customer Success Management.

Oracle will assign a Technical Account Manager (“TAM”), who will serve as Your primary contact for the following activities to be performed by Oracle:

#### j. Service Initiation:

- iv. Conduct an orientation with You to introduce the TAM who will assist with service setup, configuration, review, and applicable processes for the Oracle Cloud Success Assurance Service.

- v. Identify and document (i) the key Oracle contacts; (ii) Your primary technical contacts designated by You to communicate with Oracle regarding the Oracle Cloud Success Assurance Service (“Customer Contacts”); and (iii) Oracle’s engagement procedures.
- vi. Review the data discovery questionnaire (the “Questionnaire”) completed by You.
- vii. Manage the creation of a document that will identify and document the following (collectively, “Discovery Data”): (i) Your Identified Cloud Services based on the Questionnaire; (ii) Your applications running in Your Identified Cloud Services (the “Identified Applications”); (iii) Your mission critical applications and business flows operating in the Identified Cloud Services; (iv) Your Oracle support identifiers (e.g., CSI, user groups) and associated Customer Contacts; and (v) Your primary contacts for each of Your Identified Applications.

k. Service Management and Governance:

- viii. Prepare and maintain quarterly service delivery progress reports.
- ix. Perform quarterly service reviews.
- x. Review and provide a trend analysis for all escalated SRs (as defined in the Escalation Management Across Ecosystem section below) opened with Oracle Support related to Your Identified Cloud Services (“Trend Analysis”).
- xi. As part of the Trend Analysis, review with You the status of remediations of escalated SRs .
- xii. Maintain the Discovery Data.

2. OCI Learning Subscriptions.

Oracle will provide You with, and facilitate Your access to, the following certification programs and labs for up to two (2) users per twelve (12) month period:

- l. OCI certification programs that are part of OCI training and certification subscriptions provided by Oracle University, limited to a maximum of three (3) certification exam attempts per user.
- m. OCI labs that are part of OCI training and certification subscriptions provided by Oracle University, for a maximum of thirty (30) days per user.

**Escalation Management Across Ecosystem**

Facilitate escalations (i) initiated by You for Severity 1 SRs and Severity 2 SRs that You and Oracle agree are critical (“escalated SRs”), and (ii) at Oracle’s discretion, incidents related to Your Identified Cloud Services (“Escalation Facilitation Across Ecosystem”). Oracle will use commercially reasonable efforts to respond to your escalation request within fifteen (15) minutes. The SR severity levels that apply to the Oracle Cloud Success Assurance Service are defined in the Oracle Cloud Hosting and Delivery Policies, which are available at [www.oracle.com/contracts](http://www.oracle.com/contracts).

**Service Maximums**

Oracle Cloud Success Assurance Service is subject to the following constraints (“Service Maximums”).

Service Maximums

Service		Quantity/Frequency
Primary Hours of Operation	Success Management	Local Business Hours
	Escalation Facilitation Across Ecosystem	24x7
Service Language		U.S. English

## Your Cooperation and Assumptions

### Your Cooperation

Subject to the terms in the Oracle Professional Services Delivery Policies (“Policies”) available at <http://www.oracle.com/contracts>, the following obligations apply in addition to those in the Policies:

1. Identify each of Your Customer Contacts by name, phone number, e-mail address and other appropriate contact methods, including a designated Customer Contact with the appropriate level of authority to set priorities, coordinate activities and resolve conflicts between Your teams.
2. Complete the Questionnaire.
3. Be solely responsible for the impact that the implementation of recommended actions may have on Your environments.
4. Acknowledge that You must subscribe to the Oracle Cloud Success Assurance Service for a minimum duration of twelve (12) months. Your subscription will continue until You actively opt out of Oracle Cloud Success Assurance Service.

### Assumptions

1. Oracle Cloud Success Assurance Service applies to the parent tenancy and all associated child tenancies.
2. The services will be provided in English. At Oracle’s discretion, the TAM assigned to You may communicate with You in Your local language; however, the TAM will not provide translation support related to the Oracle Cloud Success Assurance Service on Your behalf.
3. OCI Learning Subscriptions are available in the North America Data Center only.
4. The Oracle Cloud Success Assurance Service will be provided by remote delivery resources (not on Your work premises).
5. Oracle Cloud Success Assurance Service is currently not available for Oracle Alloy, multi-tenancy Oracle Dedicated Region Cloud@Customer, Sovereign Clouds, or Government Clouds.

6. Any services not used within the Services Period will be automatically forfeited by You, with no further action required of either party, and You will not be entitled to a refund, or any credit toward additional or other services, for any unused portion of the fees paid for any unused services. You may not use the fees for any services other than the services stated herein.
7. Any services not expressly identified herein are considered out of scope.

## **OPTIONAL SUBSCRIPTION CLOUD SERVICES TO USE WITH UNIVERSAL CREDITS**

### **ORACLE CLOUD INFRASTRUCTURE DATA TRANSFER APPLIANCE -EACH**

Part # B90176

#### **METRICS**

Each: is defined as a single Oracle Cloud Infrastructure Data Transfer Appliance loaned to You to migrate Your Content to the Oracle Cloud Infrastructure Object Storage Cloud Service or to the Oracle Cloud Infrastructure Archive Storage Cloud Service.

#### **DESCRIPTION**

The **Oracle Cloud Infrastructure Data Transfer Appliance** (the “Hardware”) is an offline data transfer appliance that Oracle loans to You to enable You to expedite data migrations from Your on-premises data centers to the Oracle Cloud Infrastructure Object Storage Cloud Service or to the Oracle Cloud Infrastructure Archive Storage Cloud Service. Using the Hardware, You can copy Your Content to the Hardware and ship it to an Oracle Cloud Infrastructure transfer site. Oracle will then upload Your Content contained on the Hardware to the Oracle Cloud Infrastructure Object Storage Cloud Service or to the Oracle Cloud Infrastructure Archive Storage Cloud Service.

#### **SERVICE ACTIVATION, MEASUREMENT AND USAGE**

To use the Hardware, You must first purchase a sufficient amount of Oracle PaaS and IaaS Universal Credits to cover the cost of using the Oracle Cloud Infrastructure Object Storage Cloud Service or the Oracle Cloud Infrastructure Archive Storage Cloud Service. Once You have placed Your order for the Oracle PaaS and IaaS Universal Credits, You must also request the Hardware using the Console. After the request is accepted, the Hardware will be shipped to the address You specify when You create the request. You have no right to use the Hardware other than to receive the data services from Oracle specified above. You must import Your Content to the Hardware within 30 days from the date the Hardware is delivered at Your delivery location and return to Oracle the Hardware (in good working condition) that contains Your Content within 45 days from the date the Hardware is delivered at Your delivery location.

#### **ORACLE CLOUD POLICIES AND PILLAR DOCUMENTATION**

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts).

#### **ORACLE HIPAA FOR PAAS AND IAAS – EACH**

Part # B89016

*Note: Limited Availability-This Cloud Service may not be available in all data center regions.*

This offering is designed as an option for customers who must comply with the Health Insurance Portability and Accountability Act (HIPAA) and who anticipate persisting Protected Health



Information (PHI) in the Oracle Public Cloud. The Oracle HIPAA for PaaS and IaaS Cloud Service assists customers in meeting the requirements set out by HIPAA regarding the storage of PHI.

**Your Obligations:**

- You must purchase Oracle PaaS and IaaS Universal Credits,
- You are responsible for implementing, enabling and configuring all user entity controls applicable to Your organization’s HIPAA related requirements and Your use of the PaaS and IaaS instances,
- You are responsible for placing ePHI only in those PaaS and IaaS instances clearly identified in the Oracle Customer Portal at: <https://cloud.oracle.com/data-regions> as “HIPAA Assessed”.

**Oracle Cloud Policies and Pillar Documentation**

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts).

**FREE ORACLE CLOUD PROMOTION**

Description	Part #	Metric
<p><b>*Free Oracle Cloud Promotion – Universal Credits</b></p> <p>Offers \$300USD or local currency equivalent credits for a duration of 30 days. This promotion is generally available on the Oracle Store.</p>	B88385	Currency Unit
<p><b>*Free Oracle Cloud Promotion – Universal Credits</b></p> <p>Offers \$500USD or local currency equivalent credits for a duration of 60 days.</p>	B89010	Currency Unit
<p><b>*Free Oracle Cloud Promotion – Universal Credits- Developer</b></p> <p>Offers \$500USD or local currency equivalent credits for a duration of 30 days. This promotion is available by invitation only to Hands on Lab registrants for an Oracle Code event, or for selected Cloud Promotion recipients, unless otherwise authorized by Oracle.</p>	B88384	Currency Unit

<p><b>*Free Oracle Cloud Promotion - Universal Credits – Student</b></p> <p>Offers \$5000USD or local currency equivalent credits for a duration of 365 days. This promotion is only available to students enrolled in approved Oracle University training classes at universities pre-qualified by the Oracle University Training Team, unless otherwise authorized by Oracle.</p>	B88464	Currency Unit
<p><b>*Oracle Academy-Faculty Member</b></p> <p>Offers \$300USD or local currency equivalent credits for a duration of 365 days. This promotion is available by invitation only.</p>	B89010	Currency Unit
<p><b>*Oracle Academy-Student</b></p> <p>Offers \$300USD or local currency equivalent credits for a duration of 365 days. This promotion is available by invitation only.</p>	B89010	Currency Unit
<p><b>Free Oracle Cloud Promotion - Universal Credits – Arm</b></p> <p>Offers local currency equivalent credits for a variable amount and variable duration. This promotion is available by invitation only for serious Arm developers accelerating their Arm development project, unless otherwise authorized by Oracle.</p>	B93338	Currency Unit
<p><b>Oracle Cloud Research Program</b></p> <p>Offers local currency equivalent credits for a variable amount and variable duration. This promotion is available by invitation only.</p>	B89009	Currency Unit

**DESCRIPTION**

The Free Oracle Cloud Promotion enables You to create a Cloud Services Account, and receive a balance as specified in the promotion acceptance process in Your Cloud Services Account. This balance may be used towards activating and using any of the eligible Oracle Cloud Services, which are available under the Pay As You Go model in the Oracle Cloud Service categories. The rates reflected in Your rate card may reflect promotional pricing and differ from standard Oracle pricing.

***\*Note: Oracle Exadata Database Service (formerly known as Oracle Database Exadata Cloud Service): Oracle Database Exadata Cloud Service, Oracle Big Data Cloud Service and***

## ***Oracle Compute Cloud Service -Dedicated Compute, are excluded from the Free Cloud Promotion***

Upon depletion of the Free Oracle Cloud Promotion balance or upon the end of the promotion period as specified in the promotion acceptance process, Your estimated balance and the date of expiration of the promotion period will be visible in Your Cloud Services Account, and at that time Your Oracle Cloud Services Account will be paused and You will have the option to continue using the Oracle Cloud Services under the Pay As You Go model or to discontinue use of the Oracle Cloud Services. If You decide not to upgrade to the Pay As You Go model, Your data will be decommissioned after 30 days. If You decide to upgrade to the Pay As You Go model, You will be charged for the actual usage of all Services that You consume within Your Cloud Services Account based on Oracle's then current price list for such Service (the "Pay as You Go Rate Card"). Charges for all Pay as You Go usage are billed in arrears and are subject to the payment terms in Your Agreement.

You may make the selection to continue using the Oracle Cloud Services under the Pay As You Go model in advance. You may do so during the Free Oracle Cloud Promotion acceptance process or before Your Free Oracle Cloud Promotion period ends and while Your Free Oracle Cloud Promotion balance is not depleted. If You decide to upgrade to the Pay As You Go model in advance, You may continue using the Oracle Cloud Services without any disruption when Your Free Oracle Cloud Promotion balance is depleted or the promotion period has ended, whichever is earlier.

The Free Oracle Cloud Promotion expires once the promotion duration is over or all available credits are used up, the earlier of either. If you do not upgrade to the Pay As You Go Model, any provisioned instance or usage of an Oracle Cloud Service not designated as Always Free created during the trial period will be deleted.

The Free Oracle Cloud Promotion account restricts the amount of concurrent resources that may be used during the course of the Free Cloud Promotion. The concurrent utilization is limited to 6 concurrent compute OCPUs, 2 OCPU per SKU for Analytics, 5TB of Block storage and 5TB of Object storage for the Free Oracle Cloud Promotion – Standard/ Oracle Code/ Student/ Educator SKUs. For the Free Oracle Cloud Promotion – Startup, the concurrent utilization is limited to 20 concurrent compute OCPUs, 2 OCPU per SKU for Analytics, 5TB of Block storage and 5TB of Object storage. This restriction is removed once the account is converted to a paid account.

### **ORACLE CLOUD POLICIES AND PILLAR DOCUMENTATION**

Your order for this Oracle Cloud Service is subject to the Oracle Cloud Hosting and Delivery Policies and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may both be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts).

### **FREE ORACLE CLOUD PROMOTION - UNIVERSAL CREDITS - STARTUP ACCELERATOR**

Part # B90994

#### **Description**

**Startup Accelerator** enables You to create a Cloud Services Account and receive a credit balance that is specified in Your order in Your Cloud Services Account. This balance may be used towards activating and using any of the eligible Oracle Cloud Services which are available under the Pay As You Go model in the Oracle Cloud Service categories. The rates reflected in Your rate card may reflect promotional pricing and differ from standard Oracle pricing.

Upon depletion of the Startup Accelerator balance, Your Oracle Cloud Services Account will be paused and You will have the option to continue using the Oracle Cloud Services under the Pay As You Go billing model or to discontinue use of the Oracle Cloud Services. If You decide not to upgrade to the Pay As You Go model, Your data will be decommissioned after 30 days of the pausing of Your Cloud Services Account. If You decide to upgrade to the Pay As You Go model, You will be charged using the then current Startup Accelerator rate card. Charges for all Pay as You Go usage are billed in arrears and are subject to the payment terms in Your Agreement.

You may make the selection to continue using the Oracle Cloud Services under the Pay As You Go model in advance. You may do so during the Free Oracle Cloud Promotion acceptance process or before Your Free Oracle Cloud Promotion period ends and while Your Free Oracle Cloud Promotion balance is not depleted. If You decide to upgrade to the Pay As You Go model in advance, You may continue using the Oracle Cloud Services without any disruption when Your Free Oracle Cloud Promotion balance is depleted or the promotion period has ended, whichever is earlier.

By creating a Cloud Services Account under the terms of this promotion, You have represented that Your company is a Startup company. However, Oracle reserves the right to transition You to the standard Pay As You Go billing rates, if You no longer meet Oracle's criteria for the Startup Accelerator program.

### **Oracle Cloud Policies and Pillar Documentation**

Your order for this Oracle Cloud Service is subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may both be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts).

## **PARTS RETIRED AS OF 6/1/18**

Customers may continue to use the parts below if they placed an order with Oracle prior to 6/1/18

### **ORACLE PAAS AND IAAS UNIVERSAL CREDIT FOR NORTH AMERICA APPLICABLE PART # B88640**

Oracle will provide You with a Cloud Services Account which allows You to set up and use eligible Oracle Cloud Services for the applicable Cloud Services categories in accordance with the type of Credit Period You have selected.

### **ELIGIBLE ORACLE PAAS AND IAAS CLOUD SERVICES**

The current eligible Oracle PaaS and IaaS Cloud Services categories include:

- Application Development Cloud Services
- Big Data Cloud Services
- Content Management Cloud Services
- Data Integration Cloud Services
- Data Management Cloud Services
- Enterprise Integration Cloud Services
- Management Cloud Services
- Security and Identity Cloud Services
- Compute Cloud Services
- Network Cloud Services
- Ravello Cloud Services
- Storage Cloud Services

### **ORACLE CLOUD POLICIES AND PILLAR DOCUMENTATION**

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts).

### **DATA CENTER SELECTION**

For each Cloud Service/instance that You deploy, You will have the opportunity to select the data center location. Oracle will continue to bill you from the Oracle entity on your Order. We reserve the right to update these practices to support our internal operating model.

### **FOUNDATION SERVICES**

Included with Your order for these Oracle PaaS and IaaS Universal Credits for North America are Oracle Foundation Services. An Oracle Service environment is provisioned as a foundation service. The usage of this service is subject to the following quantities: 1 Developer Cloud Service instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage. Additional Storage used beyond this limit will be billed as “Oracle Developer Cloud Service – Additional Storage – Gigabyte Data Capacity”.

Cloud Services Accounts provide basic identity services functionality, which include user management, group management, basic reporting, and authentication for Oracle applications. Usage of additional identity management capabilities may result in Your incurring Identity Cloud Service usage fees (for more information see: <https://docs.oracle.com/en/cloud/paas/identity-cloud/uaid/oracle-identity-cloudservice-pricing-tiers-and-features.html>).

Cloud Services Accounts with basic Identity Services (IDCS) include Container Registry Classic, which is a Docker Container registry service. The usage of this Cloud Service is subject to the following quantities: 8 registries and 500 gigabytes of storage.

## **ACTIVATION, USAGE AND BILLING**

During the Services Period of Your order, You may consume any Oracle PaaS and IaaS Cloud Service designated as eligible Oracle PaaS and IaaS Cloud Services. The Service Description for each Oracle PaaS and IaaS Cloud Service describes how You consume the Service and how Oracle measures and charges for Your actual usage. A monthly statement detailing Your actual usage and the related charges will be available in Your Cloud Services Account. Your Cloud Services Account will be charged based on one of the following payment/billing models: 1: Monthly Universal Credit, and 2: Pay as You Go.

## **CREDIT PERIOD TYPES**

### **1. MONTHLY UNIVERSAL CREDIT**

Oracle allows You the flexibility to commit an amount to Oracle to be applied towards the future monthly usage of eligible Oracle IaaS and PaaS Cloud Services and You agree that You will consume each month during the Services Period a combined total equal to at least the Credit Quantity amount specified in Your order (the “**Monthly Universal Credit**”) of the Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal, provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. Consumption will be measured upon activation of each eligible Oracle IaaS and PaaS Cloud Service in the Cloud Portal.

The Services Period for the Monthly Universal Credit is a twelve (12) month period commencing on the day that you are issued access that enables you to activate your Service, unless otherwise specified in Your order. The Monthly Universal Credit amount must be used within each month and will expire at the end of that month; any unused amounts are non-refundable and are forfeited at that time. The Monthly Universal Credit balance shall be decremented on a monthly basis reflecting Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order. If, by the end of any month during the Services Period, You have not consumed Services in an amount equal to the Monthly Universal Credit, Oracle will decrement Your account You for the credit shortfall for that month and all fees will be due and payable in accordance with the Agreement.

## **OVERAGE**

If, at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.



If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

## **2. PAY AS YOU GO**

If You do not wish to pre-pay an amount to Oracle for use of eligible Oracle IaaS and PaaS Cloud Services, You can choose to and will be charged for the actual usage of all Services that You activate within Your Cloud Services Account. Oracle, at its own discretion, may make changes to pricing of any eligible PAYG IaaS and PaaS Cloud Services without prior notice to You. Any new or adjusted prices are published on [https://cloud.oracle.com/en\\_US/ucpricing](https://cloud.oracle.com/en_US/ucpricing)

If during the Services Period of Your order Oracle makes available new Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account, Oracle will notify You of any fees that would apply to their activation and use. You will not be charged for any Oracle IaaS or PaaS Cloud Service that You do not activate within Your Cloud Services Account. Charges for all Pay as You Go usage will be billed monthly in arrears and are subject to the payment terms in Your Agreement. The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation. Pay as You Go may not be available for all Cloud Services.

## **ORDERS PLACED VIA A PARTNER**

Except as provided in the following paragraph, if You placed Your order for Monthly Universal Credits through an Oracle Partner, and at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal; Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Monthly Universal Credits through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that the Oracle Partner will be invoiced by Oracle for Your excess usage as described in the above paragraph, then You acknowledge that the Oracle Partner will receive information about, and will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether the Oracle Partner has agreed to be invoiced by Oracle for Your excess usage in this manner.

## **REPLENISHMENT OF ACCOUNT AT END OF SERVICES PERIOD**

At the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go unless You replenish Your Monthly Universal Credit amount. Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and You will receive the Cloud Services category discounts specified in the rate card attached to Your order or as seen in the Cloud Portal. At the end of the Services Period of this order, if You decide not to replenish Your Cloud Services Account and You do not wish to have Oracle convert Your Cloud Services Account to Pay as You Go, You may end Your Cloud Services under

this order by sending an email to Oracle at: [cloudterminations\\_ww@oracle.com](mailto:cloudterminations_ww@oracle.com). You are not entitled to a refund for any unused Cloud Services credits that may remain at the end of Your Services Period and You are responsible for all fees due to Oracle for the entire Annual Universal Credit amount that may be owed and unpaid at the end of Your Services Period under this order.

### **BRING YOUR OWN LICENSE (“BYOL”)**

You may activate the BYOL version of a Cloud Service if available (not all Cloud Services have BYOL versions) and You will be charged the BYOL rate for the activated Cloud Service provided that You have sufficient supported on premise licenses as required and specified in the Service Description for the Cloud Service.

You remain responsible for compliance with any license restrictions applicable to the on premise licenses (including metrics), as defined in Your Program order for those licenses. The following license types may be applied towards Your use in a BYOL Cloud Service environment: Full Use, Limited Use, Application Specific Full Use and Proprietary Hosting (subject to an ISV Amendment). Embedded Software Licenses are not eligible to be applied towards Your use in a BYOL Cloud Service environment. For clarity, the license type retains its type when applied towards Your use in a BYOL Cloud Service environment (e.g., Full Use stays as Full Use and Limited Use stays as Limited Use). Licenses applied towards Your requirements for the BYOL version of a Cloud Service are deemed deployed and in use (i.e., You may not also use these licenses on premise) and may be verified in an audit.

For any BYOL Cloud Service where multiple Program licenses are identified as eligible to apply towards

BYOL Cloud Service requirements and are listed with an “or” in the description for the applicable BYOL Cloud Service, You may aggregate Your supported license quantities of those listed Program licenses to meet Your license requirement for that BYOL Cloud Service.

You acknowledge that a BYOL Cloud Service may not be available for all versions of a Program license that You might have previously deployed on premise. For example, You may have previously deployed applications on version 10 of the applicable Oracle Program but Your chosen BYOL Cloud Service may be running version 12 of the applicable Oracle Program.

A BYOL Cloud Service instance must at all times have a sufficient number of supported licenses to meet Your requirement for use of the applicable BYOL Cloud Service. If You do not have sufficient supported licenses at any point in time, then You must either stop the instance and redeploy the standard Cloud Service (non-BYOL) or You must acquire enough supported licenses to meet your requirement for use of the applicable BYOL Cloud Service.

### **ORACLE ANALYTICS UNIVERSAL CREDITS FOR NORTH AMERICA PART # B88643**

Oracle will provide You with a Cloud Services Account which allows You to set up and use eligible Oracle Cloud Services for the applicable Cloud Services categories in accordance with the type of Credit Period You have selected.

### **ELIGIBLE ORACLE PAAS AND IAAS CLOUD SERVICES**

The current eligible Oracle PaaS and IaaS Cloud Services categories include:

- Analytics Cloud Service
- Big Data Cloud Service
- Data Management Cloud Services
- Compute Cloud Services
- Network Cloud Services
- Security and Identity Cloud Services
- Storage Cloud Services

## **ORACLE CLOUD POLICIES AND PILLAR DOCUMENTATION**

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may be viewed at [www.oracle.com/contracts](http://www.oracle.com/contracts).

## **DATA CENTER SELECTION**

For each Cloud Service/instance that You deploy, You will have the opportunity to select the data center location. Oracle will continue to bill you from the Oracle entity on your Order. We reserve the right to update these practices to support our internal operating model.

## **FOUNDATION SERVICES**

Included with Your order for these Oracle Analytics Universal Credits for North America are Oracle Foundation Services. An Oracle Developer Cloud Service environment is provisioned as a foundation service. The usage of this service is subject to the following quantities: 1 Developer Cloud Service instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage. Additional Storage used beyond this limit will be billed as “Oracle Developer Cloud Service – Additional Storage – Gigabyte Data Capacity”.

Cloud Services Accounts provide basic identity services functionality, which include user management, group management, basic reporting, and authentication for Oracle applications. Usage of additional identity management capabilities may result in Your incurring Identity Cloud Service usage fees (for more information see: <https://docs.oracle.com/en/cloud/paas/identity-cloud/uaidis/oracle-identity-cloudservice-pricing-tiers-and-features.html>).

Cloud Services Accounts with basic Identity Services (IDCS) include Container Registry Classic, which is a Docker Container registry service. The usage of this Cloud Service is subject to the following quantities: 8 registries and 500 gigabytes of storage.

## **ACTIVATION, USAGE AND BILLING**

During the Services Period of Your order, You may consume any Oracle PaaS and IaaS Cloud Service designated as eligible Oracle PaaS and IaaS Cloud Services. The Service Description for each Oracle PaaS and IaaS Cloud Service describes how You consume the Service and how Oracle measures and charges for Your actual usage. A monthly statement detailing Your actual usage and the related charges will be available in Your Cloud Services Account. Your Cloud Services Account will be charged based on one of the following payment/billing models: 1: Monthly Universal Credit and 2: Pay as You Go.

## **CREDIT PERIOD TYPES**

### **1. MONTHLY UNIVERSAL CREDIT**

Oracle allows You the flexibility to commit an amount to Oracle to be applied towards the future monthly usage of eligible Oracle IaaS and PaaS Cloud Services and You agree that You will consume each month during the Services Period a combined total equal to at least the Credit Quantity amount specified in Your order (the “**Monthly Universal Credit**”) of the Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal, provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. Consumption will be measured upon activation of each eligible Oracle IaaS and PaaS Cloud Service in the Cloud Portal.

The Services Period for the Monthly Universal Credit is a twelve (12) month period commencing on the day that you are issued access that enables you to activate your Service, unless otherwise specified in Your order. The Monthly Universal Credit amount must be used within each month and will expire at the end of that month; any unused amounts are non-refundable and are forfeited at that time. The Monthly Universal Credit balance shall be decremented on a monthly basis reflecting Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order. If, by the end of any month during the Services Period, You have not consumed Services in an amount equal to the Monthly Universal Credit, Oracle will decrement Your account for the credit shortfall for that month and all fees will be due and payable in accordance with the Agreement.

## **OVERAGE**

If, at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

## **ADDITIONAL SERVICES**

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

## **2. PAY AS YOU GO**

If You do not wish to pre-pay an amount to Oracle for use of eligible Oracle IaaS and PaaS Cloud Services, You can choose to and will be charged for the actual usage of all Services that You activate within Your Cloud Services Account. Oracle, at its own discretion, may make changes to pricing of any eligible PAYG IaaS and PaaS Cloud Services without prior notice to You. Any new or adjusted prices are published on [https://cloud.oracle.com/en\\_US/ucpricing](https://cloud.oracle.com/en_US/ucpricing). If during the Services Period of Your order Oracle makes available new Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account, Oracle will notify You of any fees that would apply to their activation and use. You will not be charged for any Oracle IaaS or PaaS Cloud Service that You do not activate within Your Cloud Services Account. Charges for all Pay as You Go usage will be billed monthly in arrears and are subject to the payment terms in Your Agreement. The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation. Pay as You Go may not be available for all Cloud Services.

## **ORDERS PLACED VIA A PARTNER**

If You placed Your order for Monthly Universal Credits through an Oracle Partner and if, at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal. Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

## **REPLENISHMENT OF ACCOUNT AT END OF SERVICES PERIOD**

At the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go unless You replenish Your Monthly Universal Credit amount. Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and You will receive the Cloud Services category discounts specified in the rate card attached to Your order or as seen in the Cloud Portal.

## **BRING YOUR OWN LICENSE (“BYOL”)**

You may activate the BYOL version of a Cloud Service if available (not all Cloud Services have BYOL versions) and You will be charged the BYOL rate for the activated Cloud Service provided that You have sufficient supported on-premise licenses as required and specified in the Service Description for the Cloud Service.

You remain responsible for compliance with any license restrictions applicable to the on-premise licenses (including metrics), as defined in Your Program order for those licenses. The following license types may be applied towards Your use in a BYOL Cloud Service environment: Full Use, Limited Use, Application Specific Full Use and Proprietary Hosting (subject to an ISV Amendment). Embedded Software Licenses are not eligible to be applied towards Your use in a BYOL Cloud Service environment. For clarity, the license type retains its type when applied towards Your use in a BYOL Cloud Service environment (e.g., Full Use stays as Full Use and Limited Use stays as Limited Use). Licenses applied towards Your requirements for the BYOL version of a Cloud Service are deemed deployed and in use (i.e., You may not also use these licenses on-premise) and may be verified in an audit.

For any BYOL Cloud Service where multiple Program licenses are identified as eligible to apply towards BYOL Cloud Service requirements and are listed with an “or” in the description for the applicable BYOL Cloud Service, You may aggregate Your supported license quantities of those listed Program licenses to meet Your license requirement for that BYOL Cloud Service.

You acknowledge that a BYOL Cloud Service may not be available for all versions of a Program license that You might have previously deployed on-premise. For example, You may have previously deployed applications on version 10 of the applicable Oracle Program but Your chosen BYOL Cloud Service may be running version 12 of the applicable Oracle Program.

A BYOL Cloud Service instance must at all times have a sufficient number of supported licenses to meet Your requirement for use of the applicable BYOL Cloud Service. If You do not have sufficient supported licenses at any point in time, then You must either stop the instance and redeploy the standard Cloud Service (non-BYOL) or You must acquire enough supported licenses to meet your requirement for use of the applicable BYOL Cloud Service.

## **OVERAGE**

If You deplete Your Annual Universal Credit amount prior to the expiration of the applicable Services Period, You must delete all instances. If You do not delete and/or You continue to use any activated Oracle IaaS and PaaS Cloud Services, You will be charged additional fees for Your use of the applicable Cloud Services. You will be charged for overage at the overage Unit Net Price that is in the rate card attached to Your order or as seen in the Cloud Portal; if no overage Unit Net Price is specified in the rate card attached to Your order or as seen in the Cloud Portal, then the overage price will be based upon applying the Cloud Services category discount in the rate card attached to Your order or as seen in the Cloud Portal to the Pay as You Go price of the specific Cloud Services that are being used, which can be found at [https://cloud.oracle.com/en\\_US/ucpricing](https://cloud.oracle.com/en_US/ucpricing).

### **ORDERS PLACED VIA A PARTNER**

Except as provided in the following paragraph, if You deplete Your Annual Universal Credit amount prior to the expiration of the applicable Services Period, You must delete all instances. If You do not delete and/or You continue to use any activated Oracle IaaS and PaaS Cloud Services, You will be charged additional fees for Your use of the applicable Cloud Services. You will be charged for overage at the overage Unit Net Price that is in the rate card attached to Your order or as seen in the Cloud Portal; if no overage Unit Net Price is specified in the rate card attached to Your order or as seen in the Cloud Portal, then the overage price will be based upon applying the Cloud Services category discount in the rate card attached to Your order or as seen in the Cloud Portal to the Pay as You Go price of the specific Cloud Services that are being used, which can be found at [https://cloud.oracle.com/en\\_US/ucpricing](https://cloud.oracle.com/en_US/ucpricing).

Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Annual Universal Credits through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that the Oracle Partner will be invoiced by Oracle for Your excess usage as described in the above, then You acknowledge that the Oracle Partner will receive information about, and will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether the Oracle Partner has agreed to be invoiced by Oracle for Your excess usage in this manner.



## RETIRED SKUS

As of April 10, 2025, new customers may not place orders for the SKU's below:

Oracle Autonomous Transaction Processing - Exadata Storage	B90455	8, 9	Terabyte Storage Capacity Per Month
Oracle Autonomous JSON Database	B92212	8, 9	OCPU Per Hour
Oracle APEX Application Development	B92911	4	OCPU Per Hour

As of March 13, 2025, new customers may not place orders for the SKU's below:

Oracle Autonomous Transaction Processing – Dedicated For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B92181	8, 9, 12	OCPU Per Hour
Oracle Autonomous Data Warehouse – Dedicated For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B92182	8, 9, 12	OCPU Per Hour
Oracle Autonomous Transaction Processing – Dedicated – BYOL For use with Oracle Cloud Infrastructure -	B92183	8, 9, 13	OCPU Per Hour

Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629			
Oracle Autonomous Data Warehouse – Dedicated – BYOL For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92381, B93380, B93381, B90777, B110627, B110629	B92184	8, 9, 13	OCPU Per Hour
Exadata Cloud at Customer - Autonomous Transaction Processing - Database OCPU  For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered	B92418	8, 9, 12	OCPU Per Hour
Exadata Cloud at Customer - Autonomous Data Warehouse - Database OCPU  For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered	B92419	8, 9, 12	OCPU Per Hour
Exadata Cloud at Customer - Autonomous Transaction Processing - Database OCPU – BYOL  For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered	B92420	8, 9, 13	OCPU Per Hour
Exadata Cloud at Customer - Autonomous Data Warehouse - Database OCPU - BYOL For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered	B92421	8, 9, 13	OCPU Per Hour

As of January 23, 2025, new customers may not place orders for the SKU's below:

Oracle Cloud Infrastructure Process Automation – Active Process User Per Hour	B95504		Active Process User Per Hour
Oracle Cloud Infrastructure Process Automation – Execution Pack Per Month	B95505		Execution Pack Per Month

As of December 10, 2024, new customers may not place orders for the SKU's below:

Oracle Data Integration Platform Cloud Service – Standard - BYOL	B89660		Gigabytes of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service – Enterprise - BYOL	B89661		Gigabytes of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service – Governance - BYOL	B89662		Gigabytes of Data Processed Per Hour
Oracle Analytics Cloud – Essbase - BYOL	B89638		OCPU Per Hour

As of November 7, 2024, new customers may not place orders for the SKU's below:

<p>Oracle Access Governance for Oracle Identity Manager</p> <ul style="list-style-type: none"> <li>• First 10,000 users per month</li> <li>• Next 40,000 users per month</li> <li>• Over 50,000 users per month</li> </ul> <p>Any of the following supported program licenses may be aggregated to use “Oracle Access Governance for Oracle Identity Manager:</p> <p style="padding-left: 40px;">Oracle Identity Manager -or- Oracle Identity Governance Suite -or-</p>	B95496		User Per Month
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Oracle Identity and Access Management Suite Plus -or- Oracle Enterprise Identity Services Suite			
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As of September 12, 2024, new customers may not place orders for the SKU's below:

<b>Oracle Cloud Infrastructure Service Mesh</b>			
Oracle Cloud Infrastructure Service Mesh	N/A		N/A
<b>Oracle MySQL Heatwave Database Service</b>			
MySQL Database for HeatWave - Standard	B92024	8, 9, 11	Node Per Hour
MySQL Database for HeatWave - Bare Metal Standard	B93546		Node Per Hour
MySQL Analytics – Bare Metal Standard – E2	B92759	1, 8, 9	Node Per Hour
MySQL Database – Standard – E3	B92962	8, 9	OCPU Per Hour
MySQL Database – Standard – E3 – Memory	B92963		Gigabyte Per Hour
MySQL Database - Standard - AMD E4 - Compute	B95435	8,9	OCPU Per Hour
MySQL Database - Standard - AMD E4 - Memory	B95436	8,9	Gigabyte Per Hour
MySQL Database - Standard - Intel X7 - Compute	B95437	8,9	OCPU Per Hour
MySQL Database - Standard - Intel X7 - Memory	B95438	8,9	Gigabyte Per Hour
MySQL Database - Standard - Intel X9 - Compute	B95439	8,9	OCPU Per Hour
MySQL Database - Standard - Intel X9 - Memory	B95440	8,9	Gigabyte Per Hour
MySQL Database - Optimized - Intel X9 - Compute	B95441	8,9	OCPU Per Hour
MySQL Database - Optimized - Intel X9 - Memory	B95442	8,9	Gigabyte Per Hour
MySQL Database - Standard - E2	B92425	1, 8, 9	OCPU Per Hour
MySQL Database – Bare Metal Standard – E2	B92807	1	Node Per Hour

As of July 11, 2024, new customers may not place orders for the SKU's below:

<b>Oracle Java Cloud Service-BYOL</b>			
Oracle Java Cloud Service – Standard - BYOL	B88844	1	OCPU Per Hour
Oracle Java Cloud Service - Enterprise - BYOL	B88399	1	OCPU Per Hour
Oracle Java Cloud Service - High Performance - BYOL	B88400	1	OCPU Per Hour

<b>Oracle Java Cloud Service</b>			
Oracle Java Cloud Service - Standard	B88288	1	OCPU Per Hour
Oracle Java Cloud Service - Enterprise	B88287	1	OCPU Per Hour
Oracle Java Cloud Service - High Performance	B88289	1	OCPU Per Hour

As of April 11th 2024, new customers may not place orders for the SKU's below:

Oracle GoldenGate Cloud Service – Enterprise	B88310	2	OCPU Per Hour
Oracle GoldenGate Cloud Service – Enterprise - BYOL	B88398	1	OCPU Per Hour

As of March 7th 2024, new customers may not place orders for the SKU's below:

Oracle Cloud AI Services – Anomaly Detection <ul style="list-style-type: none"> <li>• First 1,000 Transactions</li> <li>• Greater than 1,000 Transactions</li> </ul>	B93545		1,000 Transactions
Roving Edge Cluster Kit - Standard	B92616	1	Resource Possession Per Day
Roving Edge Cluster Kit – Unreturnable/Loss Fee	B93041	1	Each
Roving Edge Device - Compute Optimized - Standard - Resource Possession Per Month	B93649		Each
Roving Edge Cluster Kit - Resource Possession Per Month	B93650		Each
Roving Edge Station - Unreturnable or Loss Fee	B93651		
Roving Edge Device - Compute Optimized - Unreturnable or Loss Fee	B93652		
Roving Edge Cluster Kit - Unreturnable or Loss Fee	B93653		

As of January 18, 2024, new customers may not places orders for the SKU's below:

Oracle Autonomous Transaction Processing – BYOL	B90454	8, 9, 13	OCPU Per Hour
Oracle Autonomous Data Warehouse	B89040	8, 9, 12	OCPU Per Hour
Oracle Autonomous Data Warehouse - Exadata Storage	B89041	8, 9	Terabyte Storage Capacity Per Month
Oracle Autonomous Data Warehouse - BYOL	B89039	8, 9, 13	OCPU Per Hour
Oracle Autonomous Transaction Processing	B90453	8, 9, 12	OCPU Per Hour

As of May 5th, 2023, new customers may not places orders for the SKU's below:

Oracle Access Governance – BYOL <ul style="list-style-type: none"> <li>• First 10,000 users per month</li> <li>• Next 40,000 users per month</li> <li>• Over 50,000 users per month</li> </ul>	B95497	User Per Month
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As of March 9<sup>th</sup>, 2023, new customers may not places orders for the SKU's below:

Oracle WebCenter Portal Cloud Service	B88298	1	OCPU Per Hour
Oracle WebCenter Portal Cloud Service – BYOL	B88405	1	OCPU Per Hour

As of December 8th 2022, new customers may not places orders for the SKU's below:

Oracle Cloud Infrastructure Vision - Document Properties <ul style="list-style-type: none"> <li>• First 5,000 transactions</li> </ul>	B94975	1,000 Transactions
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<ul style="list-style-type: none"> <li>Greater than 5,000 transactions</li> </ul>		
Oracle Cloud Infrastructure Vision - Document Extraction <ul style="list-style-type: none"> <li>First 5,000 transactions</li> <li>Greater than 5,000 transactions</li> </ul>	B94976	1,000 Transactions

As of October 13th 2022, new customers may not places orders for the SKU's below:

Oracle Management Cloud - Standard Edition	B89161	1	100 Entities Per Hour
Oracle Management Cloud - Enterprise Edition	B89162	1	100 Entities Per Hour
Oracle Management Cloud Service-Log Analytics Edition	B89163	1	300 Gigabytes Per Hour

As of September 8th 2022, new customers may not places orders for the SKU's below:

Oracle Messaging Cloud Service	B88461	1	1,000,000 API Calls Per Month
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As of August 5<sup>th</sup> 2022, new customers may not places orders for the SKU's below:

Oracle Cloud Infrastructure Logging Analytics - Active Storage	B92939		Logging Analytics Storage Unit Per Hour
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As of April 14, 2022, new customers may not places orders for the SKU's below:

Oracle Content Management – Advanced Video Management	B92217		250 Video Assets Per Month
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**As of December 9, 2021, new customers may not place orders for the SKU's below:**

<b>Oracle Cloud Infrastructure – Database - X7 - Dense I/O</b>			
Oracle Cloud Infrastructure - Database Standard Edition - X7 - Dense IO	B89621	8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition - X7 - Dense IO	B89622	3, 8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition High Performance - X7 - Dense IO	B89623	5,8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition Extreme Performance - X7 - Dense IO	B89624	6, 8, 9	Hosted Environment Per Hour

<b>Oracle Cloud Infrastructure-Database Additional Capacity</b>			
Oracle Cloud Infrastructure - Database Standard Edition-Additional Capacity	B88331		OCPU Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition-Additional Capacity	B88328	3	OCPU Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition High Performance Additional Capacity	B88329	5	OCPU Per Hour
Oracle Cloud Infrastructure-Database Enterprise Edition Extreme Performance Additional Capacity	B88330	6	OCPU Per Hour

Oracle Cloud Infrastructure - Database All Editions - Dense IO - X7 - BYOL - Hosted Environment Per Hour	B89625	3, 4	Hosted Environment Per Hour
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Oracle Cloud Infrastructure – Database All Editions – Additional Capacity – BYOL	B88846	3, 4, 8, 9	OCPU Per Hour
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**As of October 14 2021 new customers may not place orders for the SKU's below:**

<b>Web Application Firewall</b>			
Oracle Cloud Infrastructure - Web Application Firewall - Requests	B90329		1,000,000 Incoming Requests Per Month
Oracle Cloud Infrastructure - Web Application Firewall- Good Traffic	B90330		Gigabyte of Good Traffic Per Month
Oracle Cloud Infrastructure - Web Application Firewall – Bot Management	B90332		1,000,000 Incoming Requests Per Month

<b>Oracle CASB Cloud Service</b>			
Oracle CASB for SaaS – Enterprise User	B88161	1	Monitored Service User Per Hour
Oracle CASB for SaaS – Non-Enterprise User	B88162	1	Monitored Service User Per Hour
Oracle CASB for IaaS	B88163	1	Monitored Account Per Hour
Oracle CASB for IaaS – Additional Capacity	B88164	1	Gigabyte Data Capacity Per Hour
Oracle CASB for Custom Apps	B88165	1	Monitored App Per Hour
Oracle CASB for Data Protection, Data Loss Prevention	B89480	1	Monitored Service User Per Hour
Oracle CASB for Data Protection, Data Loss Prevention Retroactive Scan	B89481	1	Gigabyte Data Capacity Per Hour
Oracle CASB for Discovery	B89476	1	User Per Month

**As of September 10, 2021 new customers may not place orders for the SKU's below:**

<b>Oracle API Platform Cloud Service</b>	<b>Part #</b>	<b>Note</b>	<b>Metric</b>
Oracle API Platform Cloud Service	B89652		Gateway Per Hour
<b>Oracle Cloud Service</b>			
Oracle Apiary Cloud Service – Standard	B88650		User Per Month
Oracle Apiary Cloud Service - Professional	B88651		User Per Month

**As of June 10, 2021 new customers may not place orders for the SKU's below:**

<b>Oracle Database Exadata Express Cloud Service</b>			
Oracle Database Exadata Express Cloud Service - X20	B88408	8, 9	Hosted Environment Per Hour
Oracle Database Exadata Express Cloud Service - X250	B88409	1,8, 9	Hosted Environment Per Hour
Oracle Database Exadata Express Cloud Service - X500	B88410	1,8, 9	Hosted Environment Per Hour
Oracle Database Exadata Express Cloud Service - X1000	B88411	1,8, 9	Hosted Environment Per Hour
Oracle Database Exadata Express Cloud Service - X1000IM	B88412	1,8, 9	Hosted Environment Per Hour

**As of May 7, 2021 new customers may not place orders for the SKU's below:**

Oracle Analytics Cloud – Essbase	B89632		OCPU Per Hour
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**As of March 11, 2021, new customers may not place orders for the SKU's below:**

Oracle SOA Suite Cloud Service - BYOL	B88407		OCPU Per Hour
Oracle SOA Suite Cloud Service – B2B Adapter for EDI	B88160		OCPU Per Hour
Oracle SOA Suite Cloud Service	B88460		OCPU Per Hour

**As of January 14, 2021, new customers may not place orders for the SKU's below:**

<b>Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK</b>	B92989		
First 10 terabytes per month			Gigabyte Outbound Data Transfer Per Month

Over 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month
<b>Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in APAC, Japan, and South America</b>	B92990	
First 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Over 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month
<b>Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in Middle East and Africa</b>	B92991	
First 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Over 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month

**As of December 10, 2020, new customers may not place orders for the SKU's below:**

<b>Oracle Cloud Infrastructure - Load Balancer</b>		
Oracle Cloud Infrastructure – 100 Mbps Load Balancer Capacity	B88319	Load Balancer Hour
Oracle Cloud Infrastructure – 400 Mbps Load Balancer Capacity	B88320	Load Balancer Hour
Oracle Cloud Infrastructure – 8000 Mbps Load Balancer Capacity	B88321	Load Balancer Hour
Oracle Cloud Infrastructure - Load Balancer Base	B92601	Load Balancer Hour
Oracle Cloud Infrastructure - Load Balancer Bandwidth	B92602	Load Balancer Hour
Oracle Cloud Infrastructure - 10 Mbps - Load Balancer Free	B91446	Load Balancer Hour
<b>Oracle Blockchain Cloud Service</b>		
Oracle Blockchain Platform Cloud Service	B88887	500 Transactions Per Hour

**As of September 10, 2020, new customers may not place orders for the SKU's below:**

Oracle Cloud Infrastructure - Storage	Part #	Metric
Oracle Cloud Infrastructure - Block Volume	B88322	Gigabyte Storage Capacity Per Month

**As of August 7, 2020, new customers may not place orders for the SKU's below:**

Oracle Big Data Cloud Service –Compute	Part #	Metric
Oracle Big Data Cloud Enterprise - Compute Capacity	B88307	OCPU Per Hour
Oracle Big Data Cloud Service – Compute Edition – Storage Capacity	B88308	Gigabyte Storage Capacity Per Month
Oracle Big Data Cloud Service - Compute Edition - High Performance Storage Capacity -	B88306	Gigabyte Storage Capacity Per Month

**As of July 16, 2020, new customers may not place orders for the SKU's below:**

Oracle Data Integration Platform Cloud Service	Part #	Metric
Oracle Data Integration Platform Cloud Service - Standard – BYOL	B89660	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Enterprise – BYOL	B89661	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Governance - BYOL	B89662	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Standard	B89660	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Enterprise	B89655	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Governance	B89656	Gigabyte of Data Processed Per Hour



**As of April 16, 2020, new customers may not place orders for the SKU's below:**

<b>Oracle Container Pipelines Cloud Service</b>	<b>Part #</b>	<b>Metric</b>
Oracle Container Pipelines Cloud Service	B88896	User Per Month

**As of October 17, 2019, new customers may not place orders for the SKU's below:**

<b>Oracle Self Service Integration Cloud Service</b>	<b>Part #</b>	<b>Metric</b>
Oracle Self-Service Integration Cloud Service	B88459	Recipe Jobs Per Hour

**As of September 12, 2019, new customers may not place orders for the SKU's below:**

<b>Oracle Content and Experience Cloud Service</b>	<b>Part #</b>	<b>Metric</b>
Oracle Content and Experience Cloud – Standard	B89969	Active User Per Hour
Oracle Content and Experience Cloud – Enterprise	B89970	Active User Per Hour
Oracle s Content and Experience Cloud – Visitor	B89971	Active User Per Hour

<b>Oracle Security Monitoring and Compliance Cloud</b>	<b>Part #</b>	<b>Metric</b>
Oracle Security Monitoring and Compliance Cloud Configuration and Compliance Edition	B89164	100 Entities Per Hour
Oracle Security Monitoring and Compliance CloudSecurity Monitoring and Analytics Edition	B89165	300 Gigabytes Per Hour

<b>Oracle Cloud Infrastructure – Storage</b>	<b>Part #</b>	<b>Metric</b>
Oracle Cloud Infrastructure-Object Storage-Requests	B88323	10,000 Requests Per Month
Oracle Cloud Infrastructure-Object Storage-Storage	B88324	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure- Archive Storage	B88522	Gigabyte Storage Capacity Per Month

**As of June 13, 2019, new customers may not place orders for the SKU's below:**

<b>Ravello on OCI - Compute</b>	<b>Part #</b>	<b>Metric</b>
Oracle Cloud Infrastructure - Ravello - Compute - Standard	B90217	OCPU Per Hour
Oracle Cloud Infrastructure - Ravello - Compute – Enterprise	B90218	OCPU Per Hour

Oracle Cloud Infrastructure - Ravello - Compute – Metal	B90219	Increments of 36 OCPUs Per Hour
<b>Ravello on OCI - Storage</b>		
Oracle Cloud Infrastructure - Ravello - Volume Storage	B90220	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Ravello - Library Storage	B90221	Gigabyte Storage Capacity Per Month
<b>Ravello on OCI - Outbound Data Transfer</b>		
Oracle Cloud Infrastructure - Ravello - Outbound Data Transfer	B90222	Gigabyte Outbound Data Transfer Per Month
<b>Ravello on OCI - Virtual Machine IP</b>		
Oracle Cloud Infrastructure - Ravello - Virtual Machine IP	B90223	Virtual Machine IP Per Hour
<b>Ravello on 3<sup>rd</sup> party Cloud - Compute</b>		
Ravello Service on 3 <sup>rd</sup> party cloud - Compute - Standard	B90224	vCPU Per Hour
Ravello Service on 3 <sup>rd</sup> party cloud - Compute - Enterprise	B90225	vCPU Per Hour
<b>Ravello on 3<sup>rd</sup> party Cloud - Storage</b>		
Ravello Service on 3 <sup>rd</sup> party cloud - Volume Storage	B90226	Gigabyte Storage Capacity Per Month
<b>Ravello on 3<sup>rd</sup> party Cloud - Virtual Machine IP</b>		
Ravello Service on 3 <sup>rd</sup> party cloud - Virtual Machine IP	B90229	Virtual Machine IP Per Hour
<b>Oracle Cloud Infrastructure - Web Application Firewall – Non-OCI Endpoint</b>		
Oracle Cloud Infrastructure - Web Application Firewall – Non-OCI Endpoint	B90331	Endpoints Per Month

**As of April 4, 2019, new customers may not place orders for the SKU's below:**

<b>Oracle Cloud Infrastructure - Compute Classic –Compute Capacity</b>		
Oracle Cloud Infrastructure – Compute Classic – Compute Capacity	B88269	OCPUs Per Hour
Oracle Cloud Infrastructure – Compute Classic – Virtual GPU Standard	B88268	GPU Per Hour
<b>Additional terms and conditions for Your use of these Cloud Services can be found in Appendix B.</b>		

Oracle Cloud Infrastructure – Compute Classic – High I/O Compute Capacity	B88270	OCPU Per Hour
Oracle Cloud Infrastructure – Compute Classic – Unassociated Static IP	B88272	Static IP Per Hour
Oracle Compute Cloud Service - Dedicated Compute Capacity Model 250	B88899	Hosted Environment Per Hour

Oracle Cloud Infrastructure - Load Balancer Classic	B88370	Load Balancer Hour
Oracle Cloud Infrastructure - Load Balancer Classic Data Processed	B88371	Gigabyte of Data Processed Per Hour

<b>Oracle Network Cloud Service</b>		
Oracle Cloud Infrastructure - FastConnect Classic - Port Speed 1Gbps	B87818	Port Hour
Oracle Cloud Infrastructure - FastConnect Classic - Port Speed 10Gbps	B87820	Port Hour

<b>Oracle Cloud Infrastructure - Block Storage Classic</b>		
Oracle Cloud Infrastructure Block Storage Classic	B88274	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure Block Storage Classic - High I/O	B88275	Gigabyte Storage Capacity Per Month

<b>Oracle Cloud Infrastructure - Archive Storage Classic</b>		
Oracle Cloud Infrastructure - Archive Storage Classic	B88277	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Archive Storage Classic Outbound Data Transfer	B88281	
First 10 TB per month		Gigabyte Outbound Data Transfer Per Month
Over 10 TB per month		Gigabyte Outbound Data Transfer Per Month

<b>Oracle Cloud Infrastructure - Object Storage Classic - Outbound Data Transfer</b>	B88282	
First Gigabyte per month		Gigabyte Outbound Data Transfer Per Month
Next 9,999 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Next 40 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Next 100 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Next 350 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Over 500 terabytes per month		Gigabyte Outbound Data Transfer Per Month
<b>Oracle Cloud Infrastructure – Object Storage Classic Requests</b>		
Oracle Cloud Infrastructure - Object Storage Classic - GET and all other Requests	B88283	10,000 Requests Per Month
Oracle Cloud Infrastructure - Object Storage Classic - PUT, COPY, POST or LIST Requests	B88284	1,000 Requests Per Month
<b>Oracle Cloud Infrastructure – Object Storage Classic</b>	B88285	
First terabyte per month		Gigabyte Storage Capacity Per Month
Next 49 terabytes per month		Gigabyte Storage Capacity Per Month
Next 450 terabytes per month		Gigabyte Storage Capacity Per Month
Next 500 terabytes per month		Gigabyte Storage Capacity Per Month
Next 4,000 terabytes per month		Gigabyte Storage Capacity Per Month
Over 5,000 terabytes per month		Gigabyte Storage Capacity Per Month

<b>Oracle Analytics Cloud Services</b>	<b>Part #</b>	<b>Metric</b>
Oracle Analytics Cloud – Standard – Classic	B88304	OCPU Per Hour
Oracle Analytics Cloud– Enterprise - Classic	B88303	OCPU Per Hour
Oracle Analytics Cloud – Essbase – Classic	B88434	OCPU Per Hour
Oracle Data Visualization Cloud Service	B88181	Hosted Named User Per Month

<b>Oracle Analytics Cloud – Classic - BYOL</b>	<b>Part #</b>	<b>Metric</b>
Oracle Analytics Cloud - Standard – Classic - BYOL	B89633	OCPU Per Hour
Oracle Analytics Cloud – Data Lake – Classic - BYOL	B89634	OCPU Per Hour
Oracle Analytics Cloud - Enterprise – Classic - BYOL	B89635	OCPU Per Hour
<b>Oracle Application Container Cloud Service</b>		
Oracle Application Container Cloud Service	B88305	GigabyteMemory Per Hour
<b>Oracle Developer Cloud Service</b>		
Oracle Developer Cloud Service - Additional Storage - Classic	B89159	Gigabyte Storage Capacity Per Month

<b>Oracle Visual Builder Cloud Service</b>	<b>Part #</b>	<b>Metric</b>
Oracle Visual Builder Cloud Service - Classic	B88435	OCPU

<b>Oracle Event Hub Cloud Service - Dedicated</b>		
Oracle Event Hub Cloud Service Dedicated – Compute Capacity	B88309	OCPU Per Hour

Oracle Content and Experience Cloud – Standard – Classic	B87494	Active User Per Hour
Oracle Content and Experience Cloud – Enterprise – Classic	B87496	Active User Per Hour
Oracle Content and Experience Cloud – Visitor – Classic	B87498	Active User Per Hour

Oracle Data Integration Platform Cloud Service – Standard – Classic	B87714	OCPU Per Hour
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Oracle Data Integration Platform Cloud Service – Enterprise – Classic	B87715	OCPU Per Hour
Oracle Data Integration Platform Cloud Service – Governance – Classic	B87716	OCPU Per Hour

<b>Oracle Database Exadata Cloud Service-X6</b>	<b>Part #</b>	<b>Metric</b>
*Oracle Database Exadata Cloud Service-Quarter RackX6	B88600	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Half Rack-X6	B88601	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Full Rack-X6	B88602	Hosted Environment Per Hour
Oracle Database Exadata Cloud Service-Additional OCPU's	B88599	OCPU Per Hour
*Oracle Database Exadata Cloud Service - Quarter Rack - X6 – BYOL	B88858	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Half Rack - X6 - BYOL	B88857	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Full Rack-X6 – BYOL	B88403	Hosted Environment Per Hour
Oracle Database Exadata Cloud Service - Additional OCPU's - BYOL	B88401	OCPU Per Hour
Oracle API Platform Cloud Service - Classic	B87529	Gateway Per Hour

Oracle Integration Cloud Service – Standard – Classic	B88158	OCPU Per Hour
Oracle Integration Cloud Service - Enterprise - Classic	B88159	OCPU Per Hour
<b>Oracle Internet of Things Cloud-Enterprise</b>	<b>Part #</b>	<b>Metric</b>
Oracle Internet of Things Cloud - Enterprise	B88312	OCPU Per Hour

<b>Oracle Integration Cloud Service – Classic - BYOL</b>	<b>Part #</b>	<b>Metric</b>
Oracle Integration Cloud Service – Standard – Classic - BYOL	B89641	OCPU Per Hour
Oracle Integration Cloud Service – Enterprise – Classic - BYOL	B89642	OCPU Per Hour



**As of March 14, 2019, new customers may not place orders for the SKU's below:**

Oracle Identity Cloud	Part#	Metric
Oracle Identity Cloud - Basic	B88166	Active User Per Hour
Oracle Identity Cloud - Standard	B88167	Active User Per Hour
Oracle Identity Cloud - Standard-Consumer User	B88168	Active User Per Hour

**As of December 13, 2018, new customers may not place orders for the SKU's below:**

Oracle Database Exadata Cloud Service-X5	Part#	Metric
*Oracle Database Exadata Cloud Service-Quarter Rack-X5	B88596	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Half Rack-X5	B88597	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Full Rack-X5	B88598	Hosted Environment Per Hour
Oracle Database Exadata Cloud ServiceAdditional OCPU's	B88599	OCPU Per Hour
*Oracle Database Exadata Cloud Service - Quarter Rack-X5 - BYOL	B88890	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Half Rack - X5 - BYOL	B88891	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Full Rack-X5 - BYOL	B88892	Hosted Environment Per Hour

**As of November 9, 2018, new customers may not place orders for the SKU's below:**

Cloud Services	Part #	Metric
Oracle Mobile Cloud Service – Enterprise	B89647	Request Per Hour
Oracle Event Hub Cloud Service - Partition Capacity	B87954	Partition Hour
Oracle Cloud Infrastructure - Compute - Bare Metal High I/O - X5	B88314	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Bare Metal Dense I/O - X5	B88313	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Dense I/O - X5	B88316	OCPU Per Hour

Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R1 - Cost Optimized - Advanced	B88344	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R2 - Cost Optimized - Advanced	B88345	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - M - Cost Optimized - Advanced	B88343	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R1 - Cost Optimized - Enterprise	B88347	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R2 - Cost Optimized - Enterprise	B88348	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - M - Cost Optimized - Enterprise	B88346	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R1 - Performance Optimized - Advanced	B88350	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R2 - Performance Optimized - Advanced	B88351	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - M - Performance Optimized - Advanced	B88349	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R1 - Performance Optimized - Enterprise	B88353	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R2 - Performance Optimized - Enterprise	B88354	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - M - Performance Optimized - Enterprise	B88352	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Outbound Data Transfer	B88355	Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Ravello Service - Volume Storage	B88357	Gigabyte Storage Capacity Per

		Month
Oracle Cloud Infrastructure - Ravello Service - Library Storage	B88356	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Ravello Service - Virtual Machine IP	B88358	Virtual Machine IP Per Hour
Oracle Cloud Infrastructure-Database Standard Edition-Dense I/O	B88335	OCPU Per Hour
Oracle Cloud Infrastructure-Database Enterprise Edition-Dense I/O	B88332	OCPU Per Hour
Oracle Cloud Infrastructure-Database Enterprise High Performance Edition-Dense I/O	B88334	OCPU Per Hour
Oracle Cloud Infrastructure-Database Enterprise Extreme Performance Edition-Dense I/O	B88333	OCPU Per Hour
Oracle Cloud Infrastructure - Database Standard Edition - High I/O	B88339	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition - High I/O	B88336	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition High Performance - High I/O	B88338	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition Extreme Performance - High I/O	B88337	Hosted Environment Per Hour
Oracle Cloud Infrastructure – Database All Editions – High I/O – BYOL	B88888	Hosted Environment Per Hour
Oracle Cloud Infrastructure – Database Enterprise Edition Extreme Performance-2 node RAC-BYOL	B88849	Hosted Environment Per Hour
Oracle Cloud Infrastructure – Database All Editions – Dense I/O – BYOL	B88845	Hosted Environment Per Hour
Oracle Cloud Infrastructure Database Enterprise Edition – 2 node RAC	B88340	Hosted Environment Per Hour
Oracle MySQL Cloud Service	B88311	OCPU Per Hour
*Oracle Database Exadata Cloud Service-Quarter RackX5	B88596	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Half Rack-X5	B88597	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Full Rack-X5	B88598	Hosted Environment Per Hour

*Oracle Database Exadata Cloud Service - Quarter Rack-X5 - BYOL	B88890	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Half Rack - X5 - BYOL	B88891	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Full Rack-X5 - BYOL	B88892	Hosted Environment Per Hour
Oracle Management Cloud Classic - Standard Edition	B88363	100 Entities Per Hour
Oracle Management Cloud Classic - Enterprise Edition	B88364	100 Entities Per Hour
Oracle Management Cloud Classic - Log Analytics Edition	B88365	300 Gigabytes Per Hour
Oracle Security Monitoring and Compliance CloudClassic-Configuration and Compliance Edition	B88366	100 Entities Per Hour
Oracle Security Monitoring and Compliance Cloud – Classic-Security Monitoring and Analytics Edition	B88367	300 Gigabytes Per Hour

## Appendix A

Part #	Limited Availability Cloud Service	Part #	Successor Cloud Service
B88304	Oracle Analytics Cloud – Standard - Classic	B89630	Oracle Analytics Cloud – Standard
B88434	Oracle Analytics Cloud – Essbase - – Classic	B92335	Essbase for Oracle Cloud Infrastructure Marketplace
B88303	Oracle Analytics Cloud –Enterprise – Classic	B88303	Oracle Analytics Cloud - Enterprise
B89633	Oracle Analytics Cloud – Standard – Classic - BYOL	B89636	Oracle Analytics Cloud - Professional-BYOL
B89634	Oracle Analytics Cloud – Essbase – Classic - BYOL	N/A	Essbase for Oracle Cloud Infrastructure Marketplace
B89635	Oracle Analytics Cloud –Enterprise-Classic - BYOL	B89637	Oracle Analytics Cloud - EnterpriseBYOL
B89159	Oracle Developer Cloud Service-Additional Storage	B90203	Oracle Developer Cloud Service - Additional Storage
B88362	Oracle Mobile Cloud Service – Enterprise- Classic	B90304	Oracle Mobile Hub Cloud Service or Oracle Digital Assistant Cloud Service
B88435	Oracle Visual Builder Cloud Service – Classic	B89646	Oracle Visual Builder Cloud Service
B87494	Oracle Content and Experience Cloud Service – Standard – Classic	B89969	Oracle Content and Experience Cloud Service - Standard
B87496	Oracle Content and Experience Cloud Service – Enterprise – Classic	B89970	Oracle Content and Experience Cloud Service - Enterprise

Part #	Limited Availability Cloud Service	Part #	Successor Cloud Service
B87498	Oracle Content and Experience Cloud Service – Visitor – Classic	B89971	Oracle Content and Experience Cloud Service – Visitor
B88310	Oracle GoldenGate Cloud Service - Enterprise	B89655	Oracle Data Integration Platform Cloud Service - Enterprise
B88293	Oracle Database Cloud Service - Standard Edition	B90569	Oracle Base Database Service – Standard
B88290	Oracle Database Cloud Service - Enterprise Edition	B90570	Oracle Base Database Service – Enterprise

B88292	Oracle Database Cloud Service - Enterprise Edition High Performance	B90571	Oracle Base Database Service – High Performance
B88291	Oracle Database Cloud Service - Enterprise Edition Extreme Performance	B90572	Oracle Base Database Service – Extreme Performance
B88404	Oracle Database Cloud Service - All Editions - BYOL	B90573	Oracle Base Database Service – BYOL
B88600	Oracle Database Exadata Cloud Service - Quarter Rack - X6	B88593	Oracle Cloud Infrastructure - Database Exadata Quarter Rack - X6
B88601	Oracle Database Exadata Cloud Service - Half Rack - X6	B88594	Oracle Cloud Infrastructure - Database Exadata Half Rack - X6
B88602	Oracle Database Exadata Cloud Service - Full Rack - X6	B88595	Oracle Cloud Infrastructure - Database Exadata Full Rack - X6
B88599	Oracle Database Exadata Cloud Service - Additional OCPU's	B88592	Exadata Database OCPU – Dedicated
B88858	Oracle Database Exadata Cloud Service - Quarter Rack - X6 - BYOL	B88856	Oracle Cloud Infrastructure - Database Exadata Quarter Rack - X6 - BYOL
B88857	Oracle Database Exadata Cloud Service - Half Rack - X6 – BYOL	B88855	Oracle Cloud Infrastructure - Database Exadata Half Rack - X6 - BYOL
B88403	Oracle Database Exadata Cloud Service - Full Rack - X6 – BYOL	B88854	Oracle Cloud Infrastructure - Database Exadata Full Rack - X6 - BYOL
B88401	Oracle Database Exadata Cloud Service - Additional OCPU's – BYOL	B88847	Oracle Cloud Infrastructure - Database Exadata Additional OCPU's - BYOL
<b>Part #</b>	<b>Limited Availability Cloud Service</b>	<b>Part #</b>	<b>Successor Cloud Service</b>
B87529	Oracle API Platform Cloud Service - Classic	B89652	Oracle API Platform Cloud Service
B88158	Oracle Integration Cloud Service – Standard – Classic	B89639	Oracle Integration Cloud Service - Standard
B88159	Oracle Integration Cloud Service – Enterprise – Classic	B89640	Oracle Integration Cloud Service - Enterprise
B89641	Oracle Integration Cloud Service - Standard – Classic-BYOL	B89643	Oracle Integration Cloud Service - Standard –BYOL
B89642	Oracle Integration Cloud Service - Enterprise – Classic-BYOL	B89644	Oracle Integration Cloud Service - Enterprise –BYOL





## Appendix B

As a condition to installing or accessing the specified Nvidia software and associated Oracle Cloud Services, You agree to comply with the terms in the following Nvidia Cloud End User License Agreement which includes the “Glossary of Terms” (the “Nvidia Agreement”) which can be found here: <https://docs.nvidia.com/cuda/eula/index.html>. For the purposes of the associated Cloud Services and notwithstanding any provision to the contrary in the Nvidia Agreement, Nvidia software will be deemed Services that are warranted by Oracle under the terms of Your agreement with Oracle applicable to the Cloud Services.

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## Appendix C

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Llama 2 Version Release Date: July 18, 2023

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d. Impersonating another individual without consent, authorization, or legal right

e. Representing that the use of Llama 2 or outputs are human-generated

f. Generating or facilitating false online engagement, including fake reviews and other means of fake online engagement

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Reporting violations of the Acceptable Use Policy or unlicensed uses of Llama:  
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Applicable to Oracle’s U.S. Government Customers, in the event of any conflicts between the EULA and the U.S. Government Contract, the U.S. Government Contract's Schedule of Services, Assignments, Disputes, Payments, Invoice, Other Compliances, mandatory Compliance with Laws Unique to Government Contracts, and prohibitions of Unauthorized Obligations clauses will take precedence over the EULA.

### **Llama 3 License Agreement and AUP**

#### **META LLAMA 3 COMMUNITY LICENSE AGREEMENT**

Meta Llama 3 Version Release Date: April 18, 2024

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“Licensee” or “you” means you, or your employer or any other person or entity (if you are entering into this Agreement on such person or entity’s behalf), of the age required under applicable laws, rules or regulations to provide legal consent and that has legal authority to bind your employer or such other person or entity if you are entering in this Agreement on their behalf.

“MetaLlama 3” means the foundational large language models and software and algorithms, including machine-learning model code, trained model weights, inference-enabling code, training-enabling code, fine-tuning enabling code and other elements of the foregoing distributed by Meta at <https://llama.meta.com/llama-downloads>.

“Llama Materials” means, collectively, Meta’s proprietary Meta Llama 3 and Documentation (and any portion thereof) made available under this Agreement.

“Meta” or “we” means Meta Platforms Ireland Limited (if you are located in or, if you are an entity, your principal place of business is in the EEA or Switzerland) and Meta Platforms, Inc. (if you are located outside of the EEA or Switzerland).

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7. Governing Law and Jurisdiction. This Agreement will be governed and construed under the laws of the State of California without regard to choice of law principles, and the UN Convention on Contracts for the International Sale of Goods does not apply to this Agreement. The courts of California shall have exclusive jurisdiction of any dispute arising out of this Agreement.

### **Llama 3 Acceptable Use Policy**

Meta is committed to promoting safe and fair use of its tools and features, including Meta Llama 3. If you access or use Meta Llama 3, you agree to this Acceptable Use Policy (“Policy”). The most recent copy of this policy can be found at <https://llama.meta.com/llama3/use-policy>

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i. Violence or terrorism

ii. Exploitation or harm to children, including the solicitation, creation, acquisition, or dissemination of child exploitative content or failure to report Child Sexual Abuse Material

iii. Human trafficking, exploitation, and sexual violence

iv. The illegal distribution of information or materials to minors, including obscene materials, or failure to employ legally required age-gating in connection with such information or materials.

v. Sexual solicitation

vi. Any other criminal activity

b. Engage in, promote, incite, or facilitate the harassment, abuse, threatening, or bullying of individuals or groups of individuals

c. Engage in, promote, incite, or facilitate discrimination or other unlawful or harmful conduct in the provision of employment, employment benefits, credit, housing, other economic benefits, or other essential goods and services

d. Engage in the unauthorized or unlicensed practice of any profession including, but not limited to, financial, legal, medical/health, or related professional practices

e. Collect, process, disclose, generate, or infer health, demographic, or other sensitive personal or private information about individuals without rights and consents required by applicable laws

f. Engage in or facilitate any action or generate any content that infringes, misappropriates, or otherwise violates any third-party rights, including the outputs or results of any products or services using the Llama Materials

g. Create, generate, or facilitate the creation of malicious code, malware, computer viruses or do anything else that could disable, overburden, interfere with or impair the proper working, integrity, operation or appearance of a website or computer system

2. Engage in, promote, incite, facilitate, or assist in the planning or development of activities that present a risk of death or bodily harm to individuals, including use of Meta Llama 3 related to the following:

a. Military, warfare, nuclear industries or applications, espionage, use for materials or activities that are subject to the International Traffic Arms Regulations (ITAR) maintained by the United States Department of State

b. Guns and illegal weapons (including weapon development)

c. Illegal drugs and regulated/controlled substances

d. Operation of critical infrastructure, transportation technologies, or heavy machinery

e. Self-harm or harm to others, including suicide, cutting, and eating disorders

f. Any content intended to incite or promote violence, abuse, or any infliction of bodily harm to an individual

3. Intentionally deceive or mislead others, including use of Meta Llama 3 related to the following:

a. Generating, promoting, or furthering fraud or the creation or promotion of disinformation

b. Generating, promoting, or furthering defamatory content, including the creation of defamatory statements, images, or other content

c. Generating, promoting, or further distributing spam

d. Impersonating another individual without consent, authorization, or legal right

e. Representing that the use of Meta Llama 3 or outputs are human-generated

f. Generating or facilitating false online engagement, including fake reviews and other means of fake online engagement

4. Fail to appropriately disclose to end users any known dangers of your AI system

Please report any violation of this Policy, software “bug,” or other problems that could lead to a violation of this Policy through one of the following means:

Reporting issues with the model: <https://github.com/meta-llama/llama3>

Reporting risky content generated by the model:  
[developers.facebook.com/llama\\_output\\_feedback](https://developers.facebook.com/llama_output_feedback)

Reporting bugs and security concerns: [facebook.com/whitehat/info](https://facebook.com/whitehat/info)

Reporting violations of the Acceptable Use Policy or unlicensed uses of Meta Llama 3:  
[LlamaUseReport@meta.com](mailto:LlamaUseReport@meta.com)

## Appendix E

As a condition to installing or accessing the specified Llama software and associated Oracle Cloud Services, You agree to comply with the terms in the following Llama 3.1 License Agreement and Acceptable Use Policy which includes the “Glossary of Terms” (the “Llama 3.1 License Agreement and AUP”), For the purposes of the associated Cloud Services and notwithstanding any provision to the contrary in the Llama 3.1 License Agreement and AUP, Llama software will be deemed Services that are warranted by Oracle under the terms of Your agreement with Oracle applicable to the Cloud Services.

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### **Llama 3.1 License Agreement and AUP**

#### **LLAMA 3.1 COMMUNITY LICENSE AGREEMENT**

Llama 3.1 Version Release Date: July 23, 2024

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b. Subject to Meta’s ownership of Llama Materials and derivatives made by or for Meta, with respect to any derivative works and modifications of the Llama Materials that are made by you, as between you and Meta, you are and will be the owner of such derivative works and modifications.

c. If you institute litigation or other proceedings against Meta or any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Llama Materials or Llama 3.1 outputs or results, or any portion of any of the foregoing, constitutes infringement of intellectual property or other rights owned or licensable by you, then any licenses granted to you under this Agreement shall terminate as of the date such litigation or claim is filed or instituted. You will indemnify and hold harmless Meta from and against any claim by any third party arising out of or related to your use or distribution of the Llama Materials.



6. Term and Termination. The term of this Agreement will commence upon your acceptance of this Agreement or access to the Llama Materials and will continue in full force and effect until terminated in accordance with the terms and conditions herein. Meta may terminate this Agreement if you are in breach of any term or condition of this Agreement. Upon termination of this Agreement, you shall delete and cease use of the Llama Materials. Sections 3, 4 and 7 shall survive the termination of this Agreement.

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#### Prohibited Uses

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- Violate the law or others’ rights, including to:
  - Engage in, promote, generate, contribute to, encourage, plan, incite, or further illegal or unlawful activity or content, such as:
    - Violence or terrorism
    - Exploitation or harm to children, including the solicitation, creation, acquisition, or dissemination of child exploitative content or failure to report Child Sexual Abuse Material
    - Human trafficking, exploitation, and sexual violence
    - The illegal distribution of information or materials to minors, including obscene materials, or failure to employ legally required age-gating in connection with such information or materials.
    - Sexual solicitation
    - Any other criminal activity
  - Engage in, promote, incite, or facilitate the harassment, abuse, threatening, or bullying of individuals or groups of individuals
  - Engage in, promote, incite, or facilitate discrimination or other unlawful or harmful conduct in the provision of employment, employment benefits, credit, housing, other economic benefits, or other essential goods and services
  - Engage in the unauthorized or unlicensed practice of any profession including, but not limited to, financial, legal, medical/health, or related professional practices

- Collect, process, disclose, generate, or infer health, demographic, or other sensitive personal or private information about individuals without rights and consents required by applicable laws
- Engage in or facilitate any action or generate any content that infringes, misappropriates, or otherwise violates any third-party rights, including the outputs or results of any products or services using the Llama Materials
- Create, generate, or facilitate the creation of malicious code, malware, computer viruses or do anything else that could disable, overburden, interfere with or impair the proper working, integrity, operation or appearance of a website or computer system
- Engage in, promote, incite, facilitate, or assist in the planning or development of activities that present a risk of death or bodily harm to individuals, including use of Llama 3.1 related to the following:
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  - Guns and illegal weapons (including weapon development)
  - Illegal drugs and regulated/controlled substances
  - Operation of critical infrastructure, transportation technologies, or heavy machinery
  - Self-harm or harm to others, including suicide, cutting, and eating disorders
  - Any content intended to incite or promote violence, abuse, or any infliction of bodily harm to an individual
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  - Generating, promoting, or furthering defamatory content, including the creation of defamatory statements, images, or other content
  - Generating, promoting, or further distributing spam
  - Impersonating another individual without consent, authorization, or legal right
  - Representing that the use of Llama 3.1 or outputs are human-generated
  - Generating or facilitating false online engagement, including fake reviews and other means of fake online engagement
- Fail to appropriately disclose to end users any known dangers of your AI system

Please report any violation of this Policy, software “bug,” or other problems that could lead to a violation of this Policy through one of the following means:

- Reporting issues with the model: <https://github.com/meta-llama/llama-models/issues>
- Reporting risky content generated by the model: [developers.facebook.com/llama\\_output\\_feedback](https://developers.facebook.com/llama_output_feedback)
- Reporting bugs and security concerns: [facebook.com/whitehat/info](https://facebook.com/whitehat/info)
- Reporting violations of the Acceptable Use Policy or unlicensed uses of Llama 3.1: [LlamaUseReport@meta.com](mailto:LlamaUseReport@meta.com)

## Appendix F

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- Not representing a company with its principal place of business located in the European Union or whose parent company has its principal place of business located in the European Union
- Not representing a company that has, on the Llama 3.2 version release date, greater than 700 million monthly active users in the preceding calendar month of products or services made available by such company or company’s affiliates

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Llama 3.2 Version Release Date: September 25, 2024

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  - i. Engage in, promote, generate, contribute to, encourage, plan, incite, or further illegal or unlawful activity or content, such as:
    - a. Violence or terrorism
    - b. Exploitation or harm to children, including the solicitation, creation, acquisition, or dissemination of child exploitative content or failure to report Child Sexual Abuse Material
    - c. Human trafficking, exploitation, and sexual violence
    - d. The illegal distribution of information or materials to minors, including obscene materials, or failure to employ legally required age-gating in connection with such information or materials.
    - e. Sexual solicitation
    - f. Any other criminal activity
  - ii. Engage in, promote, incite, or facilitate the harassment, abuse, threatening, or bullying of individuals or groups of individuals
  - iii. Engage in, promote, incite, or facilitate discrimination or other unlawful or harmful conduct in the provision of employment, employment benefits, credit, housing, other economic benefits, or other essential goods and services
  - iv. Engage in the unauthorized or unlicensed practice of any profession including, but not limited to, financial, legal, medical/health, or related professional practices
  - v. Collect, process, disclose, generate, or infer private or sensitive information about individuals, including information about individuals' identity, health, or demographic information, unless you have obtained the right to do so in accordance with applicable law
  - vi. Engage in or facilitate any action or generate any content that infringes, misappropriates, or otherwise violates any third-party rights, including the outputs or results of any products or services using the Llama Materials
  - vii. Create, generate, or facilitate the creation of malicious code, malware, computer viruses or do anything else that could disable, overburden, interfere with or impair the proper working, integrity, operation or appearance of a website or computer system
  - viii. Engage in any action, or facilitate any action, to intentionally circumvent or remove usage restrictions or other safety measures, or to enable functionality disabled by Meta
2. Engage in, promote, incite, facilitate, or assist in the planning or development of activities that present a risk of death or bodily harm to individuals, including use of Llama 3.2 related to the following: 8. Military, warfare, nuclear industries or applications, espionage, use for materials or activities that are subject to the International Traffic Arms Regulations (ITAR) maintained by the United States Department of State or to the U.S. Biological Weapons Anti-Terrorism Act of 1989 or the Chemical Weapons Convention



Implementation Act of 1997 9. Guns and illegal weapons (including weapon development) 10. Illegal drugs and regulated/controlled substances 11. Operation of critical infrastructure, transportation technologies, or heavy machinery 12. Self-harm or harm to others, including suicide, cutting, and eating disorders 13. Any content intended to incite or promote violence, abuse, or any infliction of bodily harm to an individual

3. Intentionally deceive or mislead others, including use of Llama 3.2 related to the following:
  14. Generating, promoting, or furthering fraud or the creation or promotion of disinformation
  15. Generating, promoting, or furthering defamatory content, including the creation of defamatory statements, images, or other content
  16. Generating, promoting, or further distributing spam
  17. Impersonating another individual without consent, authorization, or legal right
  18. Representing that the use of Llama 3.2 or outputs are human-generated
  19. Generating or facilitating false online engagement, including fake reviews and other means of fake online engagement
4. Fail to appropriately disclose to end users any known dangers of your AI system
5. Interact with third party tools, models, or software designed to generate unlawful content or engage in unlawful or harmful conduct and/or represent that the outputs of such tools, models, or software are associated with Meta or Llama 3.2

With respect to any multimodal models included in Llama 3.2, the rights granted under Section 1(a) of the Llama 3.2 Community License Agreement are not being granted to you if you are an individual domiciled in, or a company with a principal place of business in, the European Union. This restriction does not apply to end users of a product or service that incorporates any such multimodal models.

Please report any violation of this Policy, software “bug,” or other problems that could lead to a violation of this Policy through one of the following means:

- Reporting issues with the model: <https://github.com/meta-llama/llama-models/issues>
- Reporting risky content generated by the model: [developers.facebook.com/llama\\_output\\_feedback](https://developers.facebook.com/llama_output_feedback)
- Reporting bugs and security concerns: [facebook.com/whitehat/info](https://facebook.com/whitehat/info)
- Reporting violations of the Acceptable Use Policy or unlicensed uses of Llama 3.2: [LlamaUseReport@meta.com](mailto:LlamaUseReport@meta.com)



## Appendix G

As a condition to installing or accessing the specified Llama software and associated Oracle Cloud Services, You agree to comply with the terms in the following Llama 3.3 License Agreement and Acceptable Use Policy which includes the “Glossary of Terms” (the “Llama 3.3 License Agreement and AUP”), For the purposes of the associated Cloud Services and notwithstanding any provision to the contrary in the Llama 3.3 License Agreement and AUP, Llama software will be deemed Services that are warranted by Oracle under the terms of Your agreement with Oracle applicable to the Cloud Services.

Applicable to Oracle’s U.S. Government Customers, in the event of any conflicts between the EULA and the U.S. Government Contract, the U.S. Government Contract's Schedule of Services, Assignments, Disputes, Payments, Invoice, Other Compliances, mandatory Compliance with Laws Unique to Government Contracts, and prohibitions of Unauthorized Obligations clauses will take precedence over the EULA.

### **Llama 3.3 License Agreement and AUP**

#### **LLAMA 3.3 COMMUNITY LICENSE AGREEMENT**

Llama 3.3 Version Release Date: December 6, 2024

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**5. Intellectual Property.**

a. No trademark licenses are granted under this Agreement, and in connection with the Llama Materials, neither Meta nor Licensee may use any name or mark owned by or associated with the other or any of its affiliates, except as required for reasonable and customary use in describing and redistributing the Llama Materials or as set forth in this Section 5(a). Meta hereby grants you a license to use “Llama” (the “Mark”) solely as required to comply with the last sentence of Section 1.b.i. You will comply with Meta’s brand guidelines (currently accessible at <https://about.meta.com/brand/resources/meta/company-brand/>). All goodwill arising out of your use of the Mark will inure to the benefit of Meta.

b. Subject to Meta’s ownership of Llama Materials and derivatives made by or for Meta, with respect to any derivative works and modifications of the Llama Materials that are made by you, as between you and Meta, you are and will be the owner of such derivative works and modifications.

c. If you institute litigation or other proceedings against Meta or any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Llama Materials or Llama 3.3 outputs or results, or any portion of any of the foregoing, constitutes infringement of intellectual property or other rights owned or licensable by you, then any licenses granted to you under this Agreement shall terminate as of the date such litigation or claim is filed or instituted. You will indemnify and hold harmless Meta from and against any claim by any third party arising out of or related to your use or distribution of the Llama Materials.

**6. Term and Termination.** The term of this Agreement will commence upon your acceptance of this Agreement or access to the Llama Materials and will continue in full force and effect until terminated in accordance with the terms and conditions herein. Meta may terminate this Agreement if you are in breach of any term or condition of this Agreement. Upon termination of this Agreement, you shall delete and cease use of the Llama Materials. Sections 3, 4 and 7 shall survive the termination of this Agreement.

**7. Governing Law and Jurisdiction.** This Agreement will be governed and construed under the laws of the State of California without regard to choice of law principles, and the UN Convention on Contracts for the International Sale of Goods does not apply to this Agreement. The courts of California shall have exclusive jurisdiction of any dispute arising out of this Agreement.

### **Llama 3.3 Acceptable Use Policy**

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### **Prohibited Uses**

We want everyone to use Llama 3.3 safely and responsibly. You agree you will not use, or allow others to use, Llama 3.3 to:

1. Violate the law or others’ rights, including to:

a. Engage in, promote, generate, contribute to, encourage, plan, incite, or further illegal or unlawful activity or content, such as:

i. Violence or terrorism

ii. Exploitation or harm to children, including the solicitation, creation, acquisition, or dissemination of child exploitative content or failure to report Child Sexual Abuse Material

iii. Human trafficking, exploitation, and sexual violence

iv. The illegal distribution of information or materials to minors, including obscene materials, or failure to employ legally required age-gating in connection with such information or materials.

v. Sexual solicitation

vi. Any other criminal activity

b. Engage in, promote, incite, or facilitate the harassment, abuse, threatening, or bullying of individuals or groups of individuals

c. Engage in, promote, incite, or facilitate discrimination or other unlawful or harmful conduct in the provision of employment, employment benefits, credit, housing, other economic benefits, or other essential goods and services

d. Engage in the unauthorized or unlicensed practice of any profession including, but not limited to, financial, legal, medical/health, or related professional practices

e. Collect, process, disclose, generate, or infer private or sensitive information about individuals, including information about individuals' identity, health, or demographic information, unless you have obtained the right to do so in accordance with applicable law

f. Engage in or facilitate any action or generate any content that infringes, misappropriates, or otherwise violates any third-party rights, including the outputs or results of any products or services using the Llama Materials

g. Create, generate, or facilitate the creation of malicious code, malware, computer viruses or do anything else that could disable, overburden, interfere with or impair the proper working, integrity, operation or appearance of a website or computer system

h. Engage in any action, or facilitate any action, to intentionally circumvent or remove usage restrictions or other safety measures, or to enable functionality disabled by Meta

2. Engage in, promote, incite, facilitate, or assist in the planning or development of activities that present a risk of death or bodily harm to individuals, including use of Llama 3.3 related to the following:

a. Military, warfare, nuclear industries or applications, espionage, use for materials or activities that are subject to the International Traffic Arms Regulations (ITAR) maintained by the United States Department of State or to the U.S. Biological Weapons Anti-Terrorism Act of 1989 or the Chemical Weapons Convention Implementation Act of 1997

b. Guns and illegal weapons (including weapon development)

c. Illegal drugs and regulated/controlled substances

- d. Operation of critical infrastructure, transportation technologies, or heavy machinery
  - e. Self-harm or harm to others, including suicide, cutting, and eating disorders
  - f. Any content intended to incite or promote violence, abuse, or any infliction of bodily harm to an individual
3. Intentionally deceive or mislead others, including use of Llama 3.3 related to the following:
    - a. Generating, promoting, or furthering fraud or the creation or promotion of disinformation
    - b. Generating, promoting, or furthering defamatory content, including the creation of defamatory statements, images, or other content
    - c. Generating, promoting, or further distributing spam
    - d. Impersonating another individual without consent, authorization, or legal right
    - e. Representing that the use of Llama 3.3 or outputs are human-generated
    - f. Generating or facilitating false online engagement, including fake reviews and other means of fake online engagement
  4. Fail to appropriately disclose to end users any known dangers of your AI system
  5. Interact with third party tools, models, or software designed to generate unlawful content or engage in unlawful or harmful conduct and/or represent that the outputs of such tools, models, or software are associated with Meta or Llama 3.3

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- Reporting risky content generated by the model: [developers.facebook.com/llama\\_output\\_feedback](https://developers.facebook.com/llama_output_feedback)
- Reporting bugs and security concerns: [facebook.com/whitehat/info](https://facebook.com/whitehat/info)
- Reporting violations of the Acceptable Use Policy or unlicensed uses of Llama 3.3: [LlamaUseReport@meta.com](mailto:LlamaUseReport@meta.com)