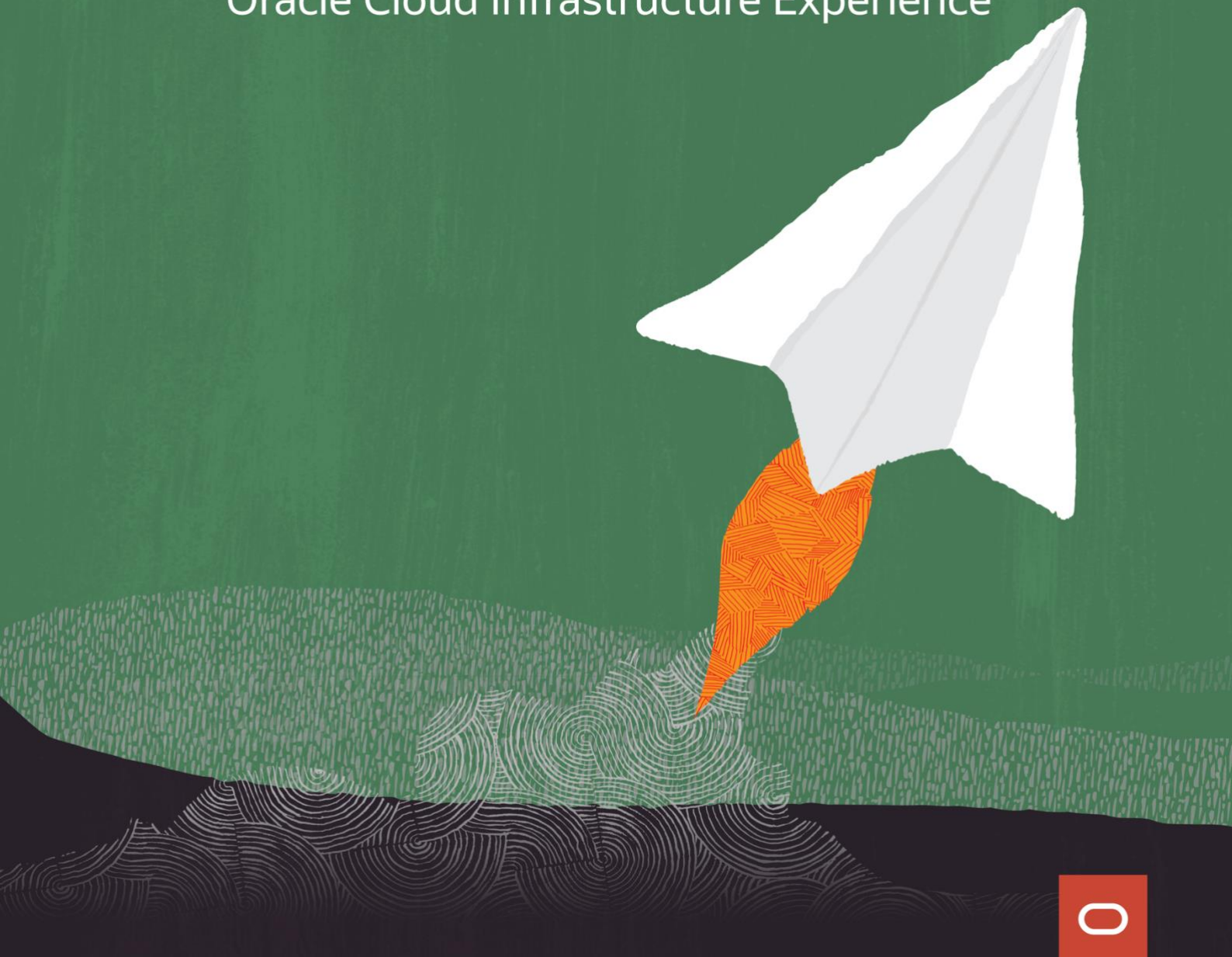
ORACLE

Oracle Cloud Experience Booster

Free Interactive Workshops to boost your Oracle Cloud Infrastructure Experience



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Why Oracle Cloud Infrastructure?

Oracle Cloud Infrastructure (OCI) Benefits

AUTONOMOUS SERVICES	REDUCE COSTS AND ENHANCE PERFORMANCE	EASILY MIGRATE ENTERPRISE APPS	BEST SUPPORT FOR HYBRID ARCHITECTURES
OCI is the exclusive home of Oracle Autonomous Database and its self-repairing, self-optimizing autonomous features. Leveraging machine learning to automate routine tasks, Autonomous Database delivers higher performance, better security, and improved operational efficiency, and frees up more time to focus on building enterprise applications.	OCI is built for enterprises seeking higher performance, lower costs, and easier cloud migration for their existing on-premises applications, and better price-performance for cloud native workloads. Read how customers have moved from AWS to OCI, substantially reducing their costs and enhancing their compute platform performance.	Traditional, on-premises workloads that enterprises rely on to run their business are easier to migrate to Oracle Cloud. Designed to deliver bare-metal compute services, network traffic isolation, and the only service-level guarantees for performance, Oracle Cloud enables rapid migration and faster time to innovation. Build new value around migrated applications faster with Autonomous Database, data science tools, and our cloud native development tools.	Deploy your cloud applications and databases anywhere with a wide choice of options, ranging from our public regions to edge devices. In addition to our public cloud region, we offer full private Dedicated Regions in customers' data centers, edge computing with Oracle Roving Edge devices, and fast speeds through Oracle Exadata Cloud@Customer, with Autonomous Database service delivered behind your firewall. With full support for VMware environments in the customer tenancy as well, Oracle offers cloud computing that works the way you expect.

Oracle Cloud Infrastructure compared to other Cloud vendors

Why OCI over Amazon Web Services

Why OCI over Microsoft Azure

Why OCI over Google Cloud Platform

(click on each box to learn more)

Oracle Cloud Experience Booster Packages

Do the first steps in the Oracle Cloud!

Oracle Cloud Experience Booster packages are a new format of introducing the Oracle Cloud and its capabilities. We offer short (1 to 2 hour) sessions on a wide variety of topics for a fast and easy way to discover different Oracle Cloud services and use cases.

The Cloud Experience Booster Concept provides:

- A quick Oracle Cloud enablement
- Efficient and effective hands-on sessions with Oracle Cloud experts
- A modular Cloud Booster Package concept – design your own Booster Path!

Each Cloud Experience Booster Package includes a short summary of covered topics, as well as a high-level agenda. No prior knowledge or experience is necessary for any of the packages; all are beginner-friendly and designed to suit a variety of needs. If, however, you cannot find a particular topic, please talk to your Oracle Representative or reach out via email: boost_it@oracle.com

Explore Oracle LiveLabs for a selection of Cloud Booster Packages.
This enables you to run the hands-on parts of the Cloud Booster Packages as self-guided workshops, allowing for an easy live experience of Oracle's best technology.

Oracle LiveLabs support for Cloud Experience Booster Packages will continue so check back regularly for further updates.

Disclaimer

Please note that we will not implement any solution as part of the Cloud Booster delivery. We do not provide support on fixing potential issues in a current production system. We cannot use your own data in the Cloud Booster delivery. And finally, we cannot give you access to our environment. You can always sign-up for a Oracle Cloud trial environment which gives you also access to the 'Always Free' features (https://www.oracle.com/cloud/free/).

Please also note that in case you would like to follow the examples discussed the Cloud Booster Packs in your own tenancy, additional cost may occur. We recommend having a call with our team before the Cloud Booster delivery in order to discuss the details in case you want to follow the examples in your own environment.

1. Get Started with Oracle Cloud Infrastructure Core Services

Oracle Cloud brings together Software as a Service (SaaS), Platform as a Service (PaaS), Database as a Service (DaaB), and Infrastructure as a Service (IaaS) offerings for a complete enterprise platform in the cloud. Oracle Cloud users get an optimized suite of functions and tools designed to optimize flexibility, security, and collaboration.

The package starts with an overview of Oracle Cloud. You will learn how to perform the first steps by configuring users and groups. Furthermore, you will learn how to organize and group different services in compartments.

You will also learn concepts behind virtual cloud networking in Oracle Cloud and configure your first virtual cloud network. Building further on cloud networking, you will provision your first compute instance.

Duration

1 hour

Target Audience

Chief Platform Architect, Cloud Architects, Chief Platform Officer, Chief Innovation Officer, Infrastructure Engineer, Senior Technology Manager, Process Transformation CIO

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AGENDA
Overview Oracle Cloud Infrastructure
Users, Groups, and Policies
Compartments
Cloud Networking
Compute

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Try it on LiveLabs

2. Autonomous Database Quick Start

Oracle Autonomous Database is the world's first database designed to use machine learning for automated database optimization, security, backup, updates, and much more, all to increase organizational efficiency and accuracy.

This package introduces the benefits of the Oracle Autonomous Database, including deeper insights in using the platform.

You will provision an Autonomous Database and learn about the advantages of a fully automated database system. We will examine its performance and scalability configuration and how you to connect your applications to maximize its potential. You will load data from the object store and troubleshoot data loads, query external data residing on the object store, manage an ADB instance, and scale an ADB instance.

By mastering Oracle Autonomous Database, you will have more time and resources for tasks that bring real value to your enterprise.

Duration

1.5 hour

Target Audience

Database Administrators, CTO, Head of IT Innovation and Change, Head of Enterprise IT, IT Change Manager, IT Leaders, Chief Innovation Officer

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AGENDA
Provision Autonomous Database
Load Data
Query and Visualize Data
Wallets
Manage and Monitor
Scaling an Autonomous Database

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Try it on LiveLabs

3. Advanced Low Code Development: Oracle APEX on Autonomous Database

Did you know that an Oracle Database already includes Oracle Application Express (APEX)? APEX is a fully supported no-cost feature of Oracle Database.

In this package you will learn how to create your first APEX application using data imported from a spreadsheet.

You will experience how easy it is to convert data currently managed in a spreadsheet into an application. This means data is centralized, easy to manage, and free from differences found in multiple revisions of your spreadsheet.

After creating your first application, the session walks you through steps to improve the application and add new features. Oracle APEX is the world's most popular low code platform for enterprise apps – don't miss this chance to enter a whole new perspective on application development.

Duration

1 hour

Target Audience

Business Users, Excel Admins, Application Responsible/Owner

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Out-Sourcing Business Service

AGENDA
Overview of APEX
Create your first Application
Improve the Application
Add new Features

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Try it on LiveLabs

4. Managing Costs in the Cloud – Oracle Cloud Budget and Cost Analysis

Learn more about budgets and how they can be used to set soft limits on your Oracle Cloud Infrastructure spending.

In this package, you will learn to set alerts providing notifications when you might exceed your budget, in addition to steps for viewing all budgets and spending in a single place in the Oracle Cloud Infrastructure console.

Additionally, you will learn how cost tracking TAGs can manage costs in your tenancy and filter costs in ways such as department, project, or environment. The session also covers how Oracle Cloud Advisor keeps costs under control by providing cost saving estimates through recommendations.

Duration

1 hour

Target Audience

Cloud Architects, Cloud Administrators, Infrastructure Engineers

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AGENDA
Cost-tracking Tags
Budgets and Alerts
Cost Analysis and Usage Reports
Save Costs with Oracle Cloud Advisor

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5. Departmental Data Warehouse Solution – Analyze your Data using Oracle Analytics Cloud

Get an introduction to Oracle Analytics Cloud (OAC), from its basic functionality to the ways it works with Autonomous Data Warehouse for a quick solution that addresses a multitude of typical organizational challenges.

Lines of business, like Human Resources or Finance departments typically lack timely or efficient access to data and information. Analysts gather the data manually, work with it on an individual basis, and then share copies of files through email or file servers.

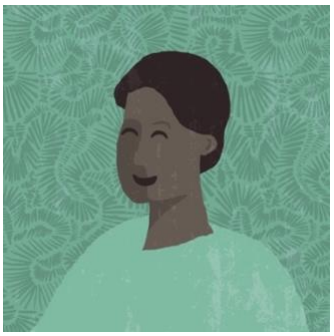
In this package, you will learn how to maximize the capabilities of OAC. With Oracle Autonomous Data Warehouse and OAC, you can load and optimize data from a multitude of sources into a centralized data warehouse, streamlining analysis so departments can gain actionable insights. This solution uses data in an Oracle Autonomous Data Warehouse processed by Oracle Analytics Cloud to analyze the data to provide actionable insights.

You will learn how to provision the infrastructure required for OAC, then analyze data using OAC.

Further content to read:

How Oracle Analytics Cloud and Autonomous Data Warehouse are able to increase ROI

Why data warehouses are suddenly in vogue—again



Duration

1 hour

Target Audience

Application Responsible/Owner, Business Owner, Line of Business Manager, Analytics Managers, Reporting Managers, Analysts, Operations

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AGENDA
Oracle Analytics Cloud Overview
Setting up your first Project in Oracle Analytics Cloud
Connecting Data Sources
Building your first Analytics Dashboard

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6. Deploying Infrastructure using Terraform

Oracle Cloud services offer built-in automation to reduce effort, risk, and cost. These capabilities can also automate repeated tasks to save more time and cost while reducing human error.

In this package, you will learn how to provision your entire architecture with one click thanks to Infrastructure as Code with Terraform. You are using pre-configured terraform scripts to deploy VCN, Compute Instance, Block storage and attach the block storage to compute instance without using OCI console.

Duration

1 hour

Target Audience

Chief Platform Architect, Cloud Architects, Chief Platform Officer, Chief Innovation Officer, Infrastructure Engineer, Senior Technology Manager, Process Transformation CIO

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INTEGRA
LIMIT UNCERTAINTY

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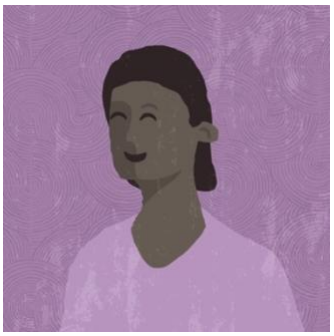
Try it on LiveLabs

AGENDA
Introduction
Configure OCI CLI
Install and verify Terraform functionality
Create Infrastructure using Terraform

7. Oracle Data Safe Fundamentals

Oracle Data Safe helps you manage the day-to-day security of the data within Oracle Databases. Data Safe offers a multitude of database security capabilities in a single, unified cloud service for both in the cloud and on-premises.

In this package, you will learn how to provision audit and alert policies, analyze alerts, and create proper audit reports. Furthermore, you will learn how to assess your database configuration and mask sensitive data.



Duration

1 hours

Target Audience

Database Administrators, Cloud Architects

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AGENDA
Overview Oracle Data Safe
Provision Audit and Alert Policies
Analyze Alerts and Audit Reports
Assess Database Configurations and Users
Discover and Mask Sensitive Data

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8. Get started with Arm based Kubernetes clusters

Oracle Kubernetes Engine (OKE) is a managed container orchestration service to deploy and manage containerized applications. It is based on the open-source Kubernetes system and is available on the Oracle public cloud. The Kubernetes master nodes are managed by Oracle and the agent nodes are managed by the users. As it is a managed service, OKE is free, with only agent nodes requiring payment.

In this package, you will learn the fundamental knowledge required to start designing your microservice architecture. At the same time, you will learn how easy it is to spin up your first Kubernetes cluster that uses the Ampere A1 compute platform in Oracle Cloud Infrastructure (OCI).

You will also deploy the popular web container, Apache Tomcat on the Kubernetes cluster. Using these methods, you can create application deployments that are seamlessly portable between the Arm based Kubernetes clusters and x86(Intel and AMD) based clusters.

Duration

1 hour

Target Audience

Database Administrators, Cloud Architects

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AGENDA
Introduction
Create an Arm-based Kubernetes cluster
Deploying multi-architecture applications

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Feedback

We welcome your feedback on the Cloud Booster experience. This helps us to continuously improve the customer experience.

Please send an email to boost_it@oracle.com. The entire Oracle Cloud team appreciates your input.