Oracle Cloud Infrastructure for Department of Defense

Delivering Unmatched Cloud Security, Performance, and Scale

Built to meet the mission-critical needs for the United States Federal, Intelligence Community (IC) and the Department of Defense (DoD), Oracle’s Generation 2 Cloud delivers unmatched security, performance, and scale with a comprehensive portfolio of infrastructure, platform, and application cloud services. With FedRAMP High and DISA authorizations up to the IL5 level, Oracle is continuing to invest heavily to bring cloud computing to all public sector agencies and shortly launching regions to support Secret and Top Secret workloads.

In December 2019, Oracle announced three new government regions targeted for the DoD workloads which achieved DISA Impact Level 5 (IL5 PATO): Ashburn, Virginia; Phoenix, Arizona; and Chicago, Illinois. This is in addition to the existing government regions with a FedRAMP High authorization: Ashburn, Virginia; Phoenix Arizona. These (5) regions provide a cloud environment where US. Dept of Defense and other federal and state and local customers with FedRAMP requirements can harness the power of the Oracle Cloud to unlock innovation, improve mission performance, and enhance service delivery with predictable cost and service levels. Oracle has a DoD sponsor and has built additional Oracle Cloud regions that are in accreditation process for DoD IL6, Secret, and Top Secret/SCI Cloud Regions.

Press Releases:

SEPTEMBER 2019: Oracle Achieves FedRAMP Authorization for Oracle Cloud Infrastructure

OCTOBER 2019: Oracle Achieves DISA Impact Level 5 Provisional Authorization for Oracle Cloud Infrastructure
ORACLE CLOUD INFRASTRUCTURE (OCI) SERVICES FOR DOD

Oracle Cloud Infrastructure (OCI) DoD Regions (Ashburn, Phoenix, Chicago) attained DoD IL5 PATO and DISA Cloud Authority to Connect.

Listed below are currently available Oracle OCI DoD IL5 Cloud services. Additional OCI DoD IL Clouds will become available over time based on FedRAMP and DOD IL5 audit and accreditation processes.

- Bare Metal Computer
- Virtual Machine Compute
- Object Storage
- Block Storage
- Key Mgmt. Service (KMS)
- Network – Virtual Cloud Network (VCN) services
- Load balancer
- Identity Cloud Service Foundation
- FastConnect Connection to DISA NIPRNet BCAP - IL5 Regions.
- DBAAS(DBVM/DBCS) - Oracle Database - Oracle Database which can utilize features only found in the Oracle Cloud such as Real Application Clusters (RAC) for High Availability, Data Guard for Disaster Recovery, and In-Memory Database for hyper fast analytics and reporting. In addition, leverage Oracle Database Security features and options.
- Exadata Cloud Service - high-performance scale-out database servers and scale-out intelligent storage servers, connected by an ultrafast, low-latency network.

VERIFY ORACLE CLOUD INFRASTRUCTURE ON DISA SERVICE CATALOG LIST: DoD Regions have received a DISA Provisional Authorization for IL-4/IL-5 workloads

Please click on Standard Offerings and scroll down on Page: DISA Storefront and find Oracle IaaS and PaaS listed on DoD Cloud Catalog for authorized services with impact level 4 and 5.

To see the comprehensive list of services please visit Oracle’s Cloud Service Data Regions page.

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<th>CSO</th>
<th>Service Model 1</th>
<th>Service Model 2</th>
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MEMORANDUM FOR CLOUD SERVICE PROVIDER (CSP)

IN REPLY TO: Connection Approval Office within DISA RE41

OCTOBER 10, 2019

SUBJECT: Cloud Authority to Connect (CATC) for Oracle Cloud Infrastructure – Government Cloud by Oracle America Inc. Community Cloud Platform as a Service (PaaS), OCI-GovCloud, Impact Level 5

REFERENCES:

a. Connect Request submitted under SNAP Request ID No 25240
c. DISA Authorization Memorandum DoD Provisional Authorization for OCI-GovCloud, PaaS, Level 5 signed (06 October 2019)

COMPLIANCE FOR ALL DATA CLASSIFICATIONS (US)

OCI FedRAMP and DoD Impact Level Accreditations

**Compliance for All Data Classifications**

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REVIEWS AND EVALUATIONS OF ORACLE CLOUD INFRASTRUCTURE:

PIQUE SOLUTIONS WHITEPAPER:
Migrating Enterprise Workloads to the Cloud Customer Experiences with Oracle Cloud: The report evaluates CSPs on cost, performance, ease of migration, and manageability. Read More: Migrating Enterprise Workloads to Cloud

“For our applications running on a Microsoft stack, we found a roughly 40% performance improvement running on Oracle Cloud vs. AWS. That difference increased to 55% when factoring in price because Oracle Cloud is less expensive than AWS.”

- CTO, Supply Chain Software ISV

STORAGE REVIEW:
Oracle Cloud Infrastructure Compute Bare Metal instances are shown in independent testing by Storage Review to have a 2X-5X performance advantage with comparable or dramatically lower pricing, compared to similar configurations from Amazon Web Services (AWS) across a wide range of workloads.

LEARN MORE: Oracle tests better in performance than Amazon Web Services
LEARN MORE: Oracle cloud infrastructure compute bare metal instances review

CISCO TETRATION USES ORACLE CLOUD INFRASTRUCTURE:

Migrating their software to Oracle (OCI), however, they were pleasantly surprised to see that their utilization increased by 75% and their performance improved by 60x. Because of the increased performance and utilization, they were able to expand these offerings to new businesses as well.

Forbes: Cisco Tetration tries a new approach
Security begets security at Cisco Tetration

Navidra Yadav, founder Cisco Tetration, described the fact that the cost structure with their previous cloud vendor was very high due to the fact that they could not control the placement of their VMs.

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