

Oracle Cloud Infrastructure

*A comprehensive cloud solution making
innovation accessible to governments*



Disclaimer

This document is for informational purposes only and is intended solely to assist you in planning for the implementation and upgrade of the product features described. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described in this document remains at the sole discretion of Oracle.

Oracle cloud regions built for U.S. government

Oracle Cloud Infrastructure government regions provide a highly secure, enterprise-scale cloud ecosystem that's isolated from commercial customers and built to support regulatory compliant mission-critical public sector workloads.

Oracle customers in federal civilian and defense, state and local government, and higher education as well as commercial contractors, use Oracle Cloud U.S. Government Regions to accelerate the migration of on-premises workloads, modernize business processes with cloud applications, and safely drive technology innovation in the cloud.

The journey for government cloud innovation starts with the right cloud infrastructure.



Oracle Government

Oracle Cloud Infrastructure is a next generation cloud built from the ground up to meet enterprise requirements for consistent and superior performance, compatibility with key existing technologies and processes, with low predictable costs, and advanced security and compliance features.

Oracle delivers a single-vendor support experience that spans across an agency's IT environments. And Oracle is the only cloud vendor that offers Real Application Clusters (RAC), Exadata, Active Data Guard, and granular database administrator controls. Oracle Cloud Infrastructure is the optimal cloud environment for Oracle database and applications, offering the best options for performance, availability, and scale.

Oracle supports a wide range of third-party workloads with a focus on data- and performance-intensive applications. Oracle supports open standards, enabling customers to deploy hybrid and multicloud strategies to best support each customer's unique workload, without the fear of lock-in or the migration challenges associated with proprietary solutions. From the most powerful cloud databases, products and applications like Oracle E-Business Suite and PeopleSoft, Oracle's Generation 2 cloud infrastructure is helping agencies meet the challenges of a citizen-centered and data-enabled government.

Oracle uses the latest technology components, coupled with advanced cloud management controls, to deliver reliable and effective results. Oracle provides resilient networking with minimal latency, allowing synchronous replication and constant uptime, as well as predictable bandwidth and performance.

Compliance for U.S. government agencies and contractors

Using a multi-layered security strategy, Oracle government cloud is designed for U.S. government departments and agencies as well as private sector contractor customers requiring additional compliance standards set by the U.S. government. With highly secure, dedicated cloud regions isolated from commercial customers, Oracle's U.S. government cloud meets these rigorous security standards:



DoD DISA
IL5, 4, 2



FedRAMP-High



FIPS 140-2 for
cryptographic
modules



VPAT section 508
standards for
accessibility

Oracle Cloud for U.S. government

Key features at a glance:

- FedRAMP High
- DISA Impact Level 2, 4 and 5
- Seven U.S. Government Regions
- Enterprise and classified workload-ready
- Superior and consistent performance
- Security-first architecture
- Industry-leading total cost of ownership (TCO)
- Enterprise-grade availability



Security-First Design

Oracle Cloud Infrastructure is a second-generation infrastructure-as-a-service (IaaS) offering architected on “security-first” design principles. These principles include isolated network virtualization and pristine physical host deployment, which provide superior customer isolation compared to earlier public cloud designs and reduced risk from advanced persistent threats.

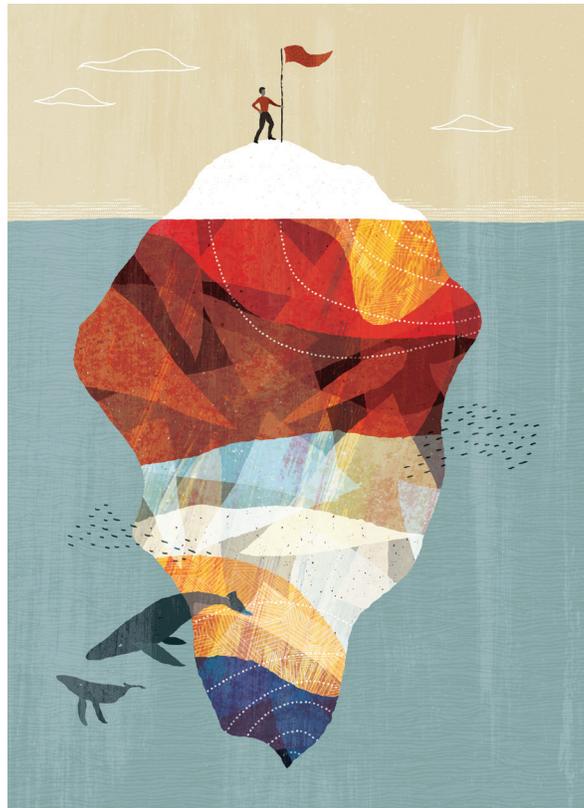
Oracle Cloud Infrastructure benefits from tiered defenses and highly secure operations that span from the physical hardware in our data centers to the web layer, in addition to the protections and controls available in our cloud. Many of these protections also work with third-party clouds and on-premises solutions to help secure modern enterprise workloads and data wherever they reside.

Oracle Cloud Infrastructure meets the security requirements of enterprises and customers who run critical and sensitive workloads. Oracle’s security approach is based on seven core pillars:

- 1 Customer isolation:** Allows customers to deploy their application and data assets in an environment that ensures full isolation from other tenants and Oracle’s staff.
- 2 Data encryption:** Comformed to FIPs 140-2 standards, protect customer data at rest and in transit, enabling customers to meet security and compliance requirements for cryptographic algorithms and key management.
- 3 Security controls:** Provides customers with effective and easy-to-use security management solutions that allow them to constrain access to their services and segregate operational responsibilities to reduce the risk associated with malicious and accidental user actions.
- 4 Visibility:** Offers customers comprehensive log data and security analytics that can be used to audit and monitor actions on their resources, enabling customers to meet audit requirements and reduce security and operational risk.
- 5 Secure hybrid cloud:** Enables customers to use existing security assets, such as user accounts and policies, as well as third-party security solutions, when accessing cloud resources and securing data and applications in the cloud.
- 6 High availability:** Supports fault-independent data centers that enable high-availability, scale-out architectures; and these data centers are resilient against network attacks, ensuring SLA backed uptime in the face of disasters and cybersecurity attacks.
- 7 Verifiably secure infrastructure:** Follows rigorous processes and uses effective security controls in all phases of cloud service development and operation that demonstrate adherence to strict security standards through third-party audits, certifications, attestations. And provide a complete compliance readiness walkthrough for organizations’ security and compliance teams, as well as their customers, auditors, and regulators.

Oracle Cloud Infrastructure has achieved the necessary certifications for key security standards and compliance mandates in U.S. and many countries across the globe.





“Making cloud innovation more accessible to governments and enterprises with superior security, infrastructure, performance, reliability, and data management.”

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Integrated Cloud Applications & Platform and Services

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