

SECURE YOUR CLOUD FOUNDATION: XTIVIA'S CIS ORACLE CLOUD INFRASTRUCTURE (OCI) BENCHMARK ASSESSMENT

Establish a Trusted, Compliant Security Baseline

The **CIS Oracle Cloud Infrastructure Foundations Benchmark** provides a globally recognized, consensus-based framework for securing your OCI environments. This prescriptive blueprint is meticulously developed through a community consensus process to provide secure configuration guidelines for OCI. See the official **CIS OCI Foundations Benchmark Page** for more details.

XTIVIA is a proud **CIS Member** and **Oracle Partner**, ensuring you receive assessments built on certified trust and industry-leading security expertise.

The Challenge: Cloud Configuration Drift

While Oracle provides cloud security, your specific configurations determine security in the cloud. Manual "best guesses" often lead to **Identity Drift**, over-privileged accounts, and public exposure of sensitive assets. In the hostile digital landscape of 2026, a "default" configuration is a compromised one.

The Solution: XTIVIA's Deep-Dive CIS Assessment

We perform a high-authority forensic examination of your OCI environment, auditing critical configurations against the latest **CIS OCI Foundations Benchmark (v3.1.0)**. Our audit provides total visibility into your posture across critical OCI pillars:

- **Identity and Access Management (IAM):** We verify "Least Privilege" access, enforce Multi-Factor Authentication (MFA), and audit for "Ghost" users or over-privileged service accounts.
- **Networking and VCN Security:** We evaluate Virtual Cloud Network (VCN) configurations and security lists to prevent unrestricted public ingress to sensitive ports.
- **Storage and Database Integrity:** We verify that Object Storage buckets are not publicly accessible and ensure encryption (Customer-Managed or Oracle-Managed) is enforced across all data at rest.
- **Logging and Monitoring:** We confirm that OCI Audit logs are enabled across all services and integrated with alerting to capture security-critical telemetry in real time.
- **Data Encryption Key Governance:** We audit Oracle Vault and Key Management Service (KMS) configurations to ensure proper key rotation, separation of duties, and strict access controls are enforced on your master encryption keys.
- **Compute Instance Health & Security:** We verify that the required OCI security agents are deployed and configured on all critical compute instances, ensuring they meet the benchmark's requirements for secure operating-system settings and hardening.
- **Resource & Cost Governance:** We review orphaned resources and unattached disks that pose both security risks and unnecessary cloud spend.

Why Partner with XTIVIA? Robust Cloud Governance

Our assessment delivers critical benefits for your business and stakeholders:

- **Eliminate Human Error:** Identify and close security gaps, such as open storage buckets, before they can be exploited.
- **Regulatory Acceleration:** Aligning with CIS Benchmarks provides the verified evidence required for frameworks like **SOC2, HIPAA, and GDPR**.
- **Continuous Security:** We help you establish a documented baseline and provide a prioritized remediation roadmap to stop configuration drift before it becomes a vulnerability.

Ready to Secure Your OCI Environment?

Schedule your OCI CIS Benchmark Assessment with XTIVIA today to ensure your cloud infrastructure is as secure as it is powerful.

Contact XTIVIA:

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XTIVIA Overview

XTIVIA is a proven technology integration and innovation company known for delivering leading-edge technology solutions to our clients' specific requirements, regardless of project complexity. Since 1992, our success has stemmed from a demonstrated ability to deliver deep expertise via professional services, empowering clients to successfully, competitively, and profitably leverage their chosen technology. XTIVIA has offices in Colorado, New York, New Jersey, Texas, Virginia, and India. www.xtivia.com