

STOP CLOUD DRIFT: XTIVIA'S CIS AZURE BENCHMARK ASSESSMENT FOR UNSHAKEABLE SECURITY & COMPLIANCE

XTIVIA: A Proud CIS Member and Microsoft Business Partner – Delivering assessments built on globally recognized, industry-standard blueprints.

While Microsoft provides cloud security, continuous configuration management is essential to secure your assets in the cloud. Our assessment audits your specific Azure subscriptions and resource configurations against the prescriptive, industry-standard **CIS Microsoft Azure Foundations Benchmark** to manage risk and maintain integrity. **For specialized services such as databases, we dynamically incorporate relevant, additional CIS Benchmarks to ensure full coverage of your unique environment.**

Why This Matters: 3 Pillars of Security & Compliance

- **Regulatory Acceleration:** Provides verified evidence required for compliance with SOC 2, HIPAA, and FedRAMP by mapping directly to global CIS standards.
- **Eliminate Identity Drift:** Identifies over-privileged accounts and "Ghost" users before they become a liability in complex Azure environments, ensuring "Least Privilege" through RBAC.
- **Automated Defensibility:** Shifts your organization from manual "best guesses" to a framework-driven security posture that aligns with the CIS Microsoft Azure Foundations (5.0.0), recognized by auditors worldwide. We provide a prioritized remediation roadmap and guidance for integrating results into **Infrastructure as Code (IaC)** templates to prevent proactive drift.

Assessment Focus: Core Domains

Our deep-dive audit covers critical services identified in the latest Azure Benchmarks, simplified into three core areas:

- **Identity & Access Control:** Auditing Azure AD (Entra ID) settings, enforcing Multi-Factor Authentication (MFA), ensuring Role-Based Access Control (RBAC) for privileged roles, and securing **Non-Human Identities** (Service Principals and Managed Identities).
- **Data & Infrastructure Hardening:** Verifying VM disk encryption, restricting public IP addresses where unnecessary, ensuring secure transfer (HTTPS) and access restrictions for Storage and Database services (SQL, MariaDB), and auditing **Azure Key Vault** configurations for proper secret rotation and access controls.
- **Monitoring & Network Defense:** Auditing Network Security Groups (NSGs) to block high-risk ports and verifying correct configuration of Microsoft Defender for Cloud and Log Analytics to capture security telemetry.

Secure Your Azure Environment Today

Cloud configurations change in seconds. Establish a secure, documented baseline and a foundation of trust with **XTIVIA**.

Schedule your **Microsoft Azure CIS Benchmark Assessment** today.

- **Email:** info@xtivia.com
- **Website:** www.virtual-dba.com
- **Call:** 888-685-3101, ext. 2
- **Learn More:** virtual-dba.com/cis-security

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