

# CIS MICROSOFT WINDOWS SERVER BENCHMARK ASSESSMENT

## Secure Your Infrastructure. Eliminate Configuration Drift.

Windows Server is the backbone of your enterprise, yet its "out-of-the-box" settings are often designed for compatibility rather than maximum security. Without a hardened baseline, your infrastructure remains vulnerable to lateral movement, unauthorized access, and privilege escalation.

## The XTIVIA Solution: Standardized OS Hardening

XTIVIA provides a comprehensive **CIS Microsoft Windows Server Benchmark Assessment**—a service built on the community-consensus blueprint for securing your Windows environments. We perform a deep-dive audit of your server configurations to ensure your OS is resilient against modern cyber threats.

XTIVIA is a proud CIS Member and a Microsoft Business Partner, delivering assessments built on globally recognized, industry-standard blueprints with proven expertise in securing Microsoft technologies.

## Key Assessment Categories

Our assessment focuses on the core security domains of the Windows Server ecosystem, auditing critical configurations across five key areas:

- **Identity and Access Management:** Auditing account policies, including password complexity and lockout requirements, and ensuring "Least Privilege" by restricting administrative rights and securing the local Administrator account.
- **Surface Area Reduction:** Evaluating and disabling unnecessary roles, services, and features to minimize the attack surface and prevent attackers from exploiting unused components.
- **Network Configuration and Defense:** Reviewing Windows Firewall settings, ensuring secure remote access via RDP, and auditing network protocols to block high-risk ports and insecure legacy settings.
- **System Auditing and Logging:** Verifying that Advanced Audit Policy Configuration is active to capture critical security events—such as logon failures and object access—ensuring a clear audit trail for forensic analysis.
- **Service and Registry Security:** Hardening the underlying registry and file system permissions to prevent unauthorized modifications to critical system files and configuration parameters.

## Why This Matters to Your Business

By adopting the globally recognized standard of the [CIS Microsoft Windows Server Benchmarks](#), you achieve immediate, tangible benefits:

- **Automated Conformance Scanning:** Our assessment leverages **CIS-CAT Pro**—the official configuration assessment tool—to rapidly scan and measure your server's conformance against the Benchmark, delivering faster, verifiable results.

- **Actionable Remediation Mapping:** We provide remediation plans that are directly mapped to **Group Policy Objects (GPOs)**, enabling streamlined automation and rapid hardening of your environment.
- **Comprehensive Coverage:** We go beyond the OS, dynamically incorporating benchmarks for common server components, including SQL Server and IIS, to ensure complete hardening of your unique environment.
- **Documented Compliance:** Provides the verified evidence required to satisfy auditors for frameworks such as **SOC2, HIPAA, PCI DSS, and GDPR**.
- **Visibility Beyond the Perimeter:** Our "inside-out" assessment identifies internal gaps and "configuration drift" that standard network-level scans often miss.
- **Microsoft Partner Expertise:** As a **Microsoft Partner**, XTIVIA brings deep technical knowledge to ensure your hardening efforts don't compromise system performance or application stability.

## Ready to Secure Your Windows Server Environment?

Don't let insecure defaults put your infrastructure at risk. Schedule your **Microsoft Windows Server CIS Benchmark Assessment** with XTIVIA today to establish a hardened, compliant, and resilient baseline.

- **Learn More:** [virtual-dba.com/cis-security](https://virtual-dba.com/cis-security)
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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](https://www.xtivia.com)