

# CIS MICROSOFT WINDOWS DESKTOP BENCHMARK ASSESSMENT

## Secure Your Fleet. Enforce Endpoint Integrity.

Your organization's laptops and desktops are the primary interface between your employees and your sensitive data. Yet, standard "out-of-the-box" Windows configurations often prioritize user convenience over rigorous security, leaving your endpoints vulnerable to malware, unauthorized access, and credential theft.

## The XTIVIA Solution: Robust Endpoint Hardening

XTIVIA provides a comprehensive **CIS Microsoft Windows Desktop Benchmark Assessment**—a service built on the community-consensus blueprint for securing Windows 10 and 11 environments. We perform a deep-dive audit of your desktop configurations to ensure your endpoints are resilient against modern cyber threats and aligned with industry best practices.

**XTIVIA is a proud CIS Member and a Microsoft Business Partner**, delivering assessments built on globally recognized blueprints and backed by proven expertise in securing and optimizing Microsoft technologies.

## Key Assessment Categories

Our assessment focuses on critical security domains within the Windows Desktop ecosystem, auditing configurations across **six** key areas:

- **Account and Password Policies:** Auditing password complexity, lockout requirements, and ensuring the local Administrator account is secured to mitigate the risk of brute-force attacks.
- **User Rights and Privileges:** Evaluating "Least Privilege" by restricting administrative rights, hardening User Account Control (UAC) settings, and securing credential storage mechanisms like Credential Manager and MSCache.
- **Endpoint Protection and System Integrity:** Verifying the operational status and required settings for built-in anti-malware (e.g., Microsoft Defender Antivirus) and related exploit protection features.
- **Data-at-Rest and Network Defense:** Auditing the enforcement of **Full Disk Encryption (BitLocker)**, reviewing Windows Firewall settings, enforcing SMB signing to protect data-in-transit, and ensuring Security Boot and Credential Guard are active to protect data and system integrity.
- **Surface Area Reduction:** Disabling unnecessary services, such as the Print Spooler or unused communication protocols (e.g., IPv6, LLDP, WPAD), and auditing security hardening for commonly used web browsers and client applications to minimize potential attack vectors.
- **System Auditing and Logging:** Verifying that Advanced Audit Policy Configuration is active to capture critical security events, providing a clear audit trail for compliance and forensic analysis.

## Why This Matters to Your Business

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

- **Verified Compliance:** Provides the documented evidence required to satisfy auditors for frameworks such as **SOC2, HIPAA, PCI DSS, and NIST**.
- **Reduced Risk of Breaches:** Proactively identifies and remediates "configuration drift" and hidden vulnerabilities that standard vulnerability scans often miss.
- **Microsoft Partner Expertise:** As a **Microsoft Partner**, XTIVIA brings deep technical knowledge to ensure your hardening efforts don't compromise employee productivity or application stability.

## Ready to Secure Your Windows Desktop Environment?

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