

ACTONIX FOR ACTIVE DIRECTORY

Strengthen Active Directory by enforcing least privilege, rotating service account credentials, monitoring domain controller logs, and disabling legacy authentication protocols regularly.



Highlights



Advanced AD Security Assessment (MITRE ATT&CK[®] Mapped)



Core AD Management & Automation



Real-Time Change Auditing & Forensic Visibility

Advanced AD Security Assessment (MITRE ATT&CK® Mapped)

Transform your audit logs into actionable threat intelligence with a security layer specifically designed to thwart sophisticated identity-based attacks.

150+ Security-Focused Reports: A deep library of reports categorized by risk level, targeting vulnerabilities in protocols, configurations, and user behaviors.

MITRE ATT&CK® Framework Mapping: Every security report and alert is mapped to specific MITRE techniques (e.g., T1558 – Steal or Forge Kerberos Tickets, T1484 – Domain Policy Modification). This allows security teams to visualize their defensive coverage against known adversary tactics.

Threat Detection Indicators: Identify early signs of reconnaissance and lateral movement, such as DCSync attacks, Golden Ticket creation, and Kerberoasting attempts.

Vulnerability Heatmaps: Visualize "hot spots" in your AD environment where misconfigurations (like unconstrained delegation or circular nested groups) create the highest risk.

Core AD Management & Automation

Unified Dashboard: Manage users, groups, and OUs without toggling between multiple legacy MMC consoles.

Automated Lifecycle Management: Rule-based onboarding and offboarding that ensures users have the right access from day one and zero access upon departure.

Bulk Administration: Execute mass password resets, attribute updates, or group membership changes in seconds.

SSPR & Account Unlock: A self-service portal that empowers users while maintaining strict security verification via Multi-Factor Authentication (MFA).

Real-Time Change Auditing & Forensic Visibility

Continuous Monitoring: Track every change to AD objects and Group Policy with the essential Who, What, When, and Where context.

Before/After Values: Instant visual comparison of attribute changes to identify exactly what was modified.

Logon Intelligence: Complete visibility into successful and failed logins, including source IP, workstation name, and authentication protocol (NTLM vs. Kerberos).

State Analysis & Rapid Recovery

Configuration Snapshots: Regularly capture the "state" of your AD, including GPOs and permissions, to establish a secure baseline.

Drift Analysis: Compare current settings against any historical snapshot to detect unauthorized "shadow" changes.

Object & Attribute Rollback: Undo accidental deletions or unauthorized changes instantly, ensuring 99.9% uptime for identity services.

Compliance & Strategic Reporting

Regulatory Alignment: Automated reporting templates for GDPR, HIPAA, PCI-DSS, SOX, and DPDP Act (Digital Personal Data Protection).

Executive Dashboards: High-level security posture overviews for CISOs and IT Directors, alongside granular technical logs for SysAdmins.

Automated Distribution: Schedule reports to be delivered to compliance officers, auditors, or security teams on a recurring basis.