Microsoft Active Directory
Services

Gain Control With Full Visibility and Awareness of Your Environment

Microsoft Active Directory (AD) is the most widely used platform for managing digital identities and providing access to enterprise IT resources and sensitive business data. The importance of its role also makes it a primary target for hackers.

Optiv’s Active Directory Services provides organizations with a 360-degree view of their AD health. Thorough evaluation of your environment includes a review of people and processes to ensure high resilience, reliability, security and effective management.

Optiv’s Services for Microsoft Active Directory
The services are designed to identify and address risks associated with on premise Microsoft Active Directory environments.

**Active Directory Evaluation & Survey**
Survey stakeholders and evaluate current state including infrastructure, services configuration, directory health, management process and governance.

**Machine & Identity Risk Identification**
Identify access security issues associated with group management, stale users, elevated privileges and admin password violations.

**Risk Remediation Services**
Redesign and/or remediation services to improve visibility to maintain a healthy Active Directory. The risk of an incident is minimized through a combination of technology, scripts and well-documented processes and procedures.

---

**When should you engage with Optiv for Microsoft AD Services?**
- Before and after an Active Directory upgrade, migration, merger or acquisition
- Before or after organizational changes are incorporated into your identity program
- Annually to confirm that your configuration is working well and best practices are followed

**How We Do It**
*Understand* your current Active Directory security configuration and business requirements

*Analyze* AD logs and reports to determine attack vectors and uncover areas of risk. Provide best practices to detect, mitigate and prevent them

*Deliver* custom recommendations for leveraging existing technology investments to improve your organization’s overall security posture

*Customize* Active Directory security best practices to align with business processes and requirements (and minimize impact)

*Implement* a flexible and secure plan of action to remediate all vulnerabilities
Gain Control of your Microsoft Active Directory Security Posture with Optiv

Visibility Into AD Configuration Management
- Perform an AD forest and domain trust configuration and security review
- Conduct a domain controller management review, including operating system versions, patching, backup and server lifecycle management
- Identify the domain controller auditing configuration and review the event central logging system

Group Policies and Privilege Controls
- Review all AD administrators and elevated access accounts
- Discover security groups with access to AD
- Enumerate AD organizational unit permissions

Action Plan and Implementation
- Illustrate AD security misconfigurations and security vulnerabilities
- Recommend a plan of action that addresses AD infrastructure, management process and governance requirements
- Implement policies and processes to remediate all vulnerabilities pertaining to the AD

Desired Outcomes
- Centralized view and management of AD
- Governance process in place for authorizations
- Automated provisioning of AD users

Solution
- Directory integration with a consolidated view of users and their access
- Deployment of an AD User Lifecycle Management strategy

Client Benefits
- Reduced toll on IT resources with consistent user lifecycle management processes and automated AD provisioning
- Reduced risk of breach with a centralized view of AD users and authorizations

Case Study
Large grocery and pharmacy retailer

What’s Next?
Make the most of your investment. Ask your local Optiv representative about our Microsoft Active Directory Assessment to determine where we can help you strengthen and optimize your program.

Secure greatness
Optiv Security is the cyber advisory and solutions leader, delivering strategic and technical expertise to more than 7,000 companies across every major industry. We partner with organizations to advise, deploy and operate complete cybersecurity programs from strategy and managed security services to risk, integration and technology solutions. With clients at the center of our unmatched ecosystem of people, products, partners and programs, we accelerate business progress like no other company can. At Optiv, we manage cyber risk so you can secure your full potential.

©2022 Optiv Security Inc. All Rights Reserved. Optiv is a registered trademark of Optiv Inc.