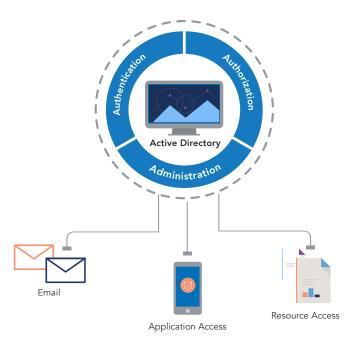


# **Active Directory Assessment**

### Optimize for Risk Mitigation

Microsoft Active Directory is the most widely deployed platform for managing employee information and authentication, and the importance of its role makes it a primary target for hackers. Most organizations implement all of the necessary security controls to protect access to data, servers and systems, but mergers and acquisitions, organizational changes and restructuring make managing the identities within the directory a constant battle. The dynamic nature of this critical infrastructure component can cause a lack of visibility and confidence in security best practices, leaving you feeling exposed to internal and external threats. However, with a combination of third party technology, scripts and well documented processes and procedures, organizations can improve visibility and maintain a healthy Active Directory that minimizes the risk of an incident.

Optiv's Active Directory Assessment provides you with a 360-degree view of the health of Active Directory, including infrastructure support, security and access governance. We work collaboratively with your operations and governance team, in addition to security, to assess the underlying security and governance of your directory infrastructure. At the end of the assessment you'll have a roadmap for addressing your issues and taking steps to establishing a foundation for better visibility and ongoing maintenance for a secure Active Directory environment.



#### How Do We Do It?

#### GOVERNANCE, SECURITY, INFRASTRUCTURE ASSESSMENT:

Highly trained Optiv consultants deploy third party analysis tools and Optiv developed technology, as well as conduct interviews, to identify policies for account creation, usage and governance.

## DEEP DIVE INFRASTRUCTURE ASSESSMENT:

Our team deploys Microsoft tools and conducts interviews to analyze health of Active Directory, Windows Server, infrastructure and DNS and DHCP.

#### **DELIVERABLES**:

We then provide documentation that defines a remediation roadmap based on best practices to establish a healthy and secure baseline and recommendations for processes and architectures for maintaining.

Optiv's Active Directory Assessment provides you with a 360-degree view of the health of Active Directory, including infrastructure support, security and access governance.

Optiv's Active Directory Assessment provides a thorough review of your environment, including review of people and processes to ensure high resilience, reliability, security and effective management of Active

**Directory.** The assessment, leveraging Microsoft tools, Optiv developed technology and Optiv Active Directory and identity governance experts, focuses on the following high-level objectives:

- Assess current state, including infrastructure, management processes, and governance.
- Identify access security issues associated with group management, stale users, elevated privileges and admin password violations.
- Create roadmap that defines remediation path to achieve a healthy environment and tools and best practices for maintaining it.

#### **BENEFITS**

Reduced risk of a breach. Analyze and report on risks associated with inappropriate access across users, computers, file shares and admins. Establish a secure baseline and establish process for granting access according to security policies.

**Better visibility and control.** Collect and analyze current state of security, governance and infrastructure implementation and policies. Define implementing tools for ongoing governance and optimization.

Baseline for improvements and enhancements.
Establish an optimized architecture and implementation benchmark. Set targets for improvement and enhancements toward an optimized environment.

#### The Optiv Advantage

Optiv can help businesses in every industry connect information security policies, procedures and practices with business goals. Our security leadership experts, backed by our team of consultants, can provide the experience you need to take your program to the next level.



#### **Expert Minds**

Optiv's security professionals are dedicated to helping you achieve results and realize value. Our team of 1,000+ highly skilled client managers and security practitioners work hard to deliver superior results and cuttingedge research to solve your complex, real-world security problems.

#### **Leading Best Practices**

Our knowledge of leading best practices helps Optiv formulate security recommendations tailored to meet your specific business objectives.

#### **Client-First Culture**

Optiv's passion for security and our commitment to quality results means we focus on the right solutions to meet your specific needs.

#### **Proven Methodologies**

Optiv has developed proven methodologies to help ensure superior outcomes for your projects and programs.



Optiv is a market-leading provider of end-to-end cyber security solutions. We help clients plan, build and run successful cyber security programs that achieve business objectives through our depth and breadth of cyber security offerings, extensive capabilities and proven expertise in cyber security strategy, managed security services, incident response, risk and compliance, security consulting, training and support, integration and architecture services, and security technology. Optiv maintains premium partnerships with more than 350 of the leading security technology manufacturers. For more information, visit www.optiv.com or follow us at www.twitter.com/optiv, www.facebook.com/optivinc and www.linkedin. com/company/optiv-inc.