

Active Directory Security Assessment

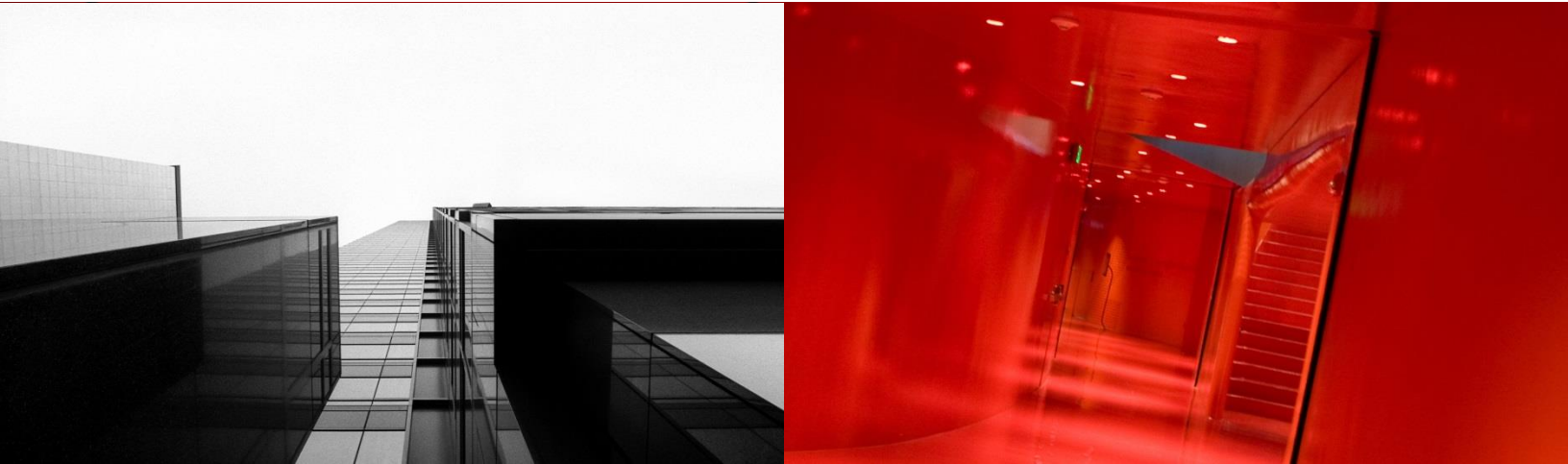


Trustworthy Active Directory Security **Insight**

Active Directory Security Assessment



As the **foundation** of an organization's cyber security, Active Directory is an extremely high-value organizational and business asset, worthy of the highest protection, and **paramount** to business.



The **Active Directory Security Assessment** service from Paramount Defenses delivers the world's most insightful and trustworthy assessment of an organization's Active Directory deployment.

- A **Paramount** Need

An organization's foundational Active Directory is the very bedrock of IT and cyber security, and the heart of privileged access (the "**Keys to the Kingdom**"), and thus its security is **paramount**.

Historically, the majority of all major recent cyber security breaches (such as JP Morgan, Target, Sony, Anthem, OPM Breach, Snowden, Avast, U.N. and others) have targeted **Active Directory** and involved the compromise/misuse of a single Active Directory privileged user account.

The **need** to have comprehensive and trustworthy insight into the current security state of an organization's foundational Active Directory is thus paramount to organizational cyber security.

- Overview

An **Active Directory Security Assessment** enables an organization to reliably assess, identify, and quantify cyber security risks to its most critical IT infrastructure component, its Active Directory.

It also helps an organization obtain an objective and **prioritized list of risks** to its Active Directory, and provides **actionable recommendations** designed to measurably reduce identified risks, thus helping attain and maintain a trustworthy and resilient Active Directory security posture.

Active Directory **Security Assessment**



A Paramount Defenses **Active Directory Security Assessment** delivers the most comprehensive and insightful view into both, the current state of security and privileged access in your Active Directory.



■ Why **Paramount Defenses**

Paramount Defenses was founded by and is led by former Microsoft Program Manager for Active Directory Security, the world's leading subject matter expert on Active Directory Security.

The company possesses authoritative subject matter expertise and capability in both, Active Directory Security and Privileged Access, two top areas in organizational cyber security today.

The company's flagship, Microsoft-endorsed *Gold Finger* Active Directory Audit Tooling uniquely empowers organizations to accurately and instantly identify and audit exactly who possesses what privileged access in their foundational Active Directory, thus delivering unrivaled insight.

The company's unique **Active Directory Security Assessment** service was developed by former Microsoft Program Manager for Active Directory Security, who also has the unique distinction of having performed a risk assessment of Microsoft Corporation's Active Directory deployment.

The company's security assessment program utilizes its *Gold Finger* tooling, thus being uniquely able to perform and deliver an accurate assessment of exactly who has what privileged access in an organization's foundational Active Directory.

Over the past decade, Paramount Defenses has helped some of the world's most valuable and important organizations in six continents worldwide, including the United Nations, the United States Government, the British Government, British Petroleum, Microsoft, IBM and others.

Active Directory Security Assessment



A Paramount Defenses **Active Directory Security Assessment** delivers the most comprehensive and insightful view into both, the current state of security and privileged access in Active Directory.



- **Unrivaled** Security Assessment **and** Privileged Access Insight

A Paramount Defenses **Active Directory Security Assessment** encompasses all vital areas of Active Directory Security, including an accurate assessment of privileged access insight -

1. An organization's Active Directory logical structure (forests, domains, trust relationships)
2. Domain-Controller security, Group Policy, Active Directory Auditing and Backup Security
3. Active Directory Administrative Practices and Operational Processes
4. Current Exposure to Known Active Directory Attack Vectors
5. An **Accurate** Audit of Permissions, Delegations and Privileged Access in Active Directory

The Paramount Defenses' **Active Directory Security Assessment** service is unique in its ability to also be able to perform and deliver an accurate audit of privileged access and administrative delegations in Active Directory, based on the accurate determination of effective permissions.

While other Active Directory security assessment services may claim to include coverage of privileged access, permissions and delegations, their permissions analysis is basic at best, provably insufficient and unable to perform an accurate assessment of privileged access.

Our **Active Directory Security Assessment** service uniquely utilizes our Microsoft-endorsed Gold Finger audit tool to accurately identify exactly who has what privileged access in Active Directory.

Active Directory Security Assessment



A Paramount Defenses **Active Directory Security Assessment** delivers a 360-degree, birds-eye view and customized actionable recommendations to measurably improve Active Directory security.



■ Highlights

1. Delivers a 360-degree, birds-eye view of the current state of Active Directory security
2. Provides a sound basis for decision support needed to enhance Active Directory security
3. Uniquely includes an accurate assessment of privileged access in Active Directory
4. Can be performed onsite or offsite, and without requiring administrative rights
5. Performed by highly trustworthy and proficient cyber security personnel
6. Available in three levels that range in duration from two to four weeks
7. Includes a presentation of findings for all stakeholders and the C-Suite (optional)

■ Benefits

1. Provides a snapshot of the current security state of your organization's Active Directory
2. Delivers accurate visibility into the current state of privileged access in Active Directory
3. Provides a detailed report of discovered issues, as well as mitigation guidance
4. Identifies current exposure to common and prevalent Active Directory attack vectors
5. Identifies existing capability and process deficiencies in Active Directory security
6. Provides an assessment-based prioritized list of security enhancement measures
7. Delivers specific recommendations and a customized implementable plan-of-action

Active Directory **Security Assessment**



A Paramount Defenses **Active Directory Security Assessment** uniquely empowers organizations to adequately assess, identify and quantify risks to their foundational Active Directory deployments.



A secure and resilient foundational Active Directory is paramount to organizational cyber security today and Paramount Defenses can help trustworthily secure your foundational Active Directory.

▪ **Next Steps**

For additional information on our comprehensive **Active Directory Security Assessment** service, including details, logistics, duration, pricing and scheduling, please contact us.

- ❖ Visit us online at www.paramountdefenses.com/services
- ❖ Call us at (001)-949-468-5770, Option 2

About Paramount Defenses



Paramount Defenses is the world's only cyber security company that possesses the paramount capability to be able to accurately audit privileged access in Active Directory deployments.



Microsoft Active Directory is the foundation of cyber security and the heart of privileged access at 85% of all business and government organizations worldwide.

Paramount Defenses was founded by and is led by former Microsoft Program Manager for Active Directory Security. The company's innovative, patented technology governs the accurate assessment of access, including privileged access, in IT environments worldwide.

Its unrivaled solutions can accomplish the remarkable feat of being able to automatically and accurately audit privileged access across entire Active Directory domains, at a button's touch and its unrivaled security services can help organizations formidably defend Active Directory.

Its global customer base spans six continents worldwide and includes numerous globally prominent business and government organizations, including the U.S. Government.

