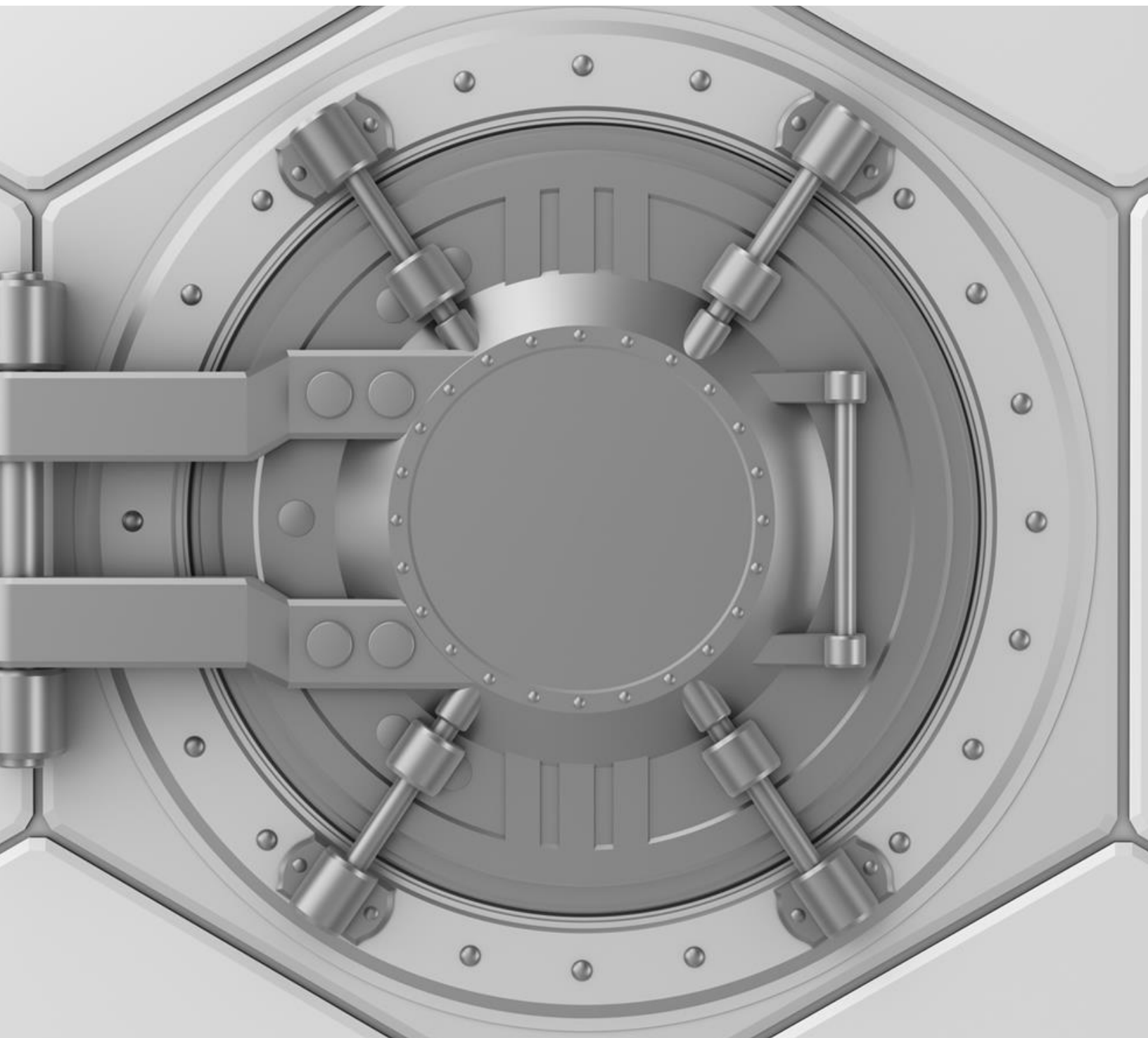


Active Directory Security Hardening

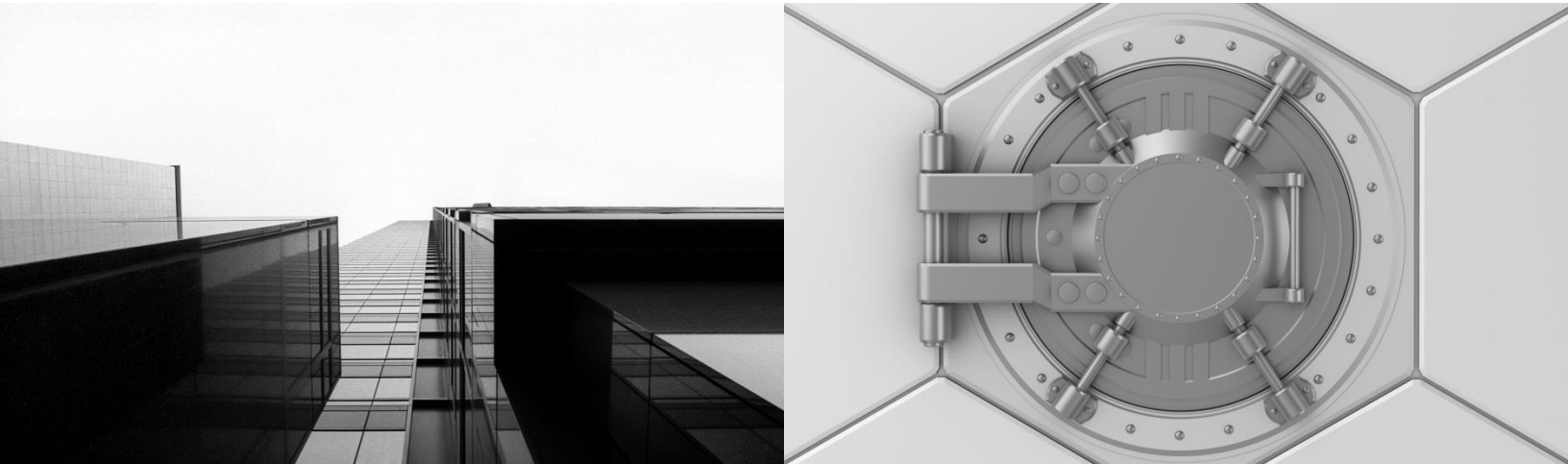


Trustworthy Active Directory Security **Hardening**

Active Directory Security Hardening



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 Hardening** service from Paramount Defenses empowers organizations to adequately strengthen and formidably harden the security of their foundational Active Directory.

- 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 adequately strengthen and formidably harden an organization's Active Directory cyber security defenses is thus absolutely paramount to organizational cyber security today.

- Overview

Our **Active Directory Security Hardening** service enables organization to adequately strengthen and formidably harden their most critical IT infrastructure component, their Active Directory.

It substantially helps organizations attain and maintain a sound Active Directory security posture, protect Active Directory from numerous common and prevalent Active Directory attack vectors and efficiently secure and operate a trustworthy and resilient Active Directory deployment.

Active Directory Security Hardening



The Paramount Defenses **Active Directory Security Hardening** service delivers authoritative, proven and time-tested cyber security guidance on how to adequately secure and defend 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 Hardening** 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.

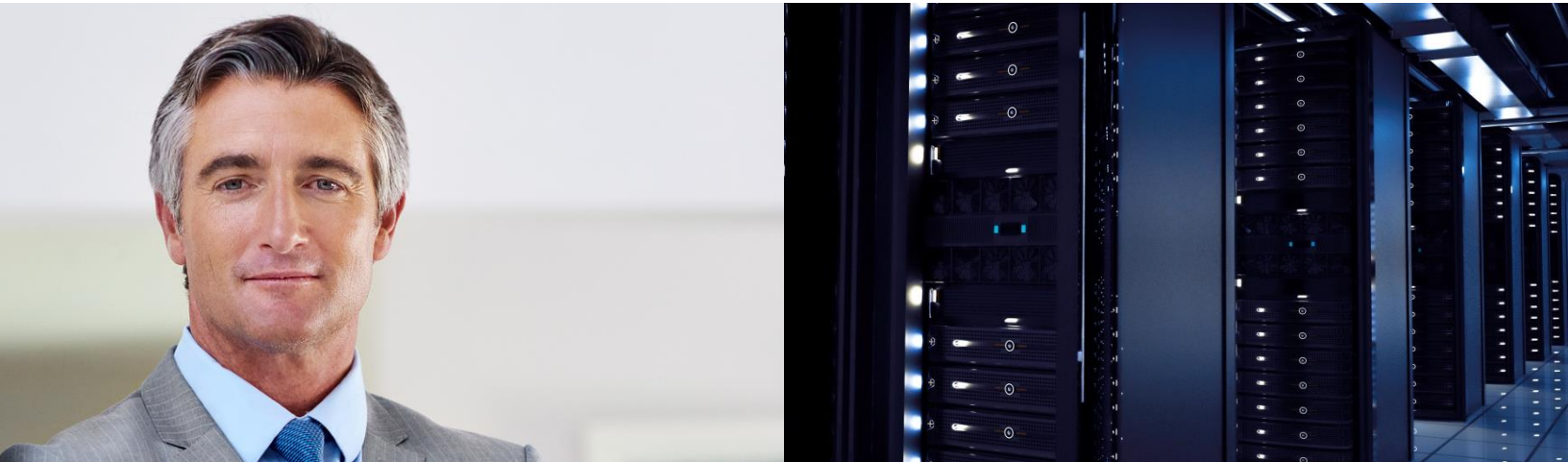
The company's security hardening service incorporates two decades of authoritative, subject matter expertise and delivers highly effective, time-tested and proven Active Directory security guidance designed to help organizations adequately secure and defend their Active Directory.

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 Hardening



The Paramount Defenses **Active Directory Security Hardening** service delivers authoritative security guidance that empowers organizations to formidably harden the security of their Active Directory.



■ **Authoritative** Security Guidance

The Paramount Defenses **Active Directory Security Hardening** service provides organizations an opportunity to utilize authoritative expertise to formidably harden their Active Directory -

1. Adequately secure Domain-Controllers, admin workstations and Active Directory backups
2. Accurately identify and lock-down all-powerful privileged access in Active Directory
3. Establish secure Active Directory administrative practices and operational processes
4. Review and enhance Group Policies, Auditing and Threat Intelligence capabilities
5. Enact measures to mitigate exposure to prevalent Active Directory attack vectors

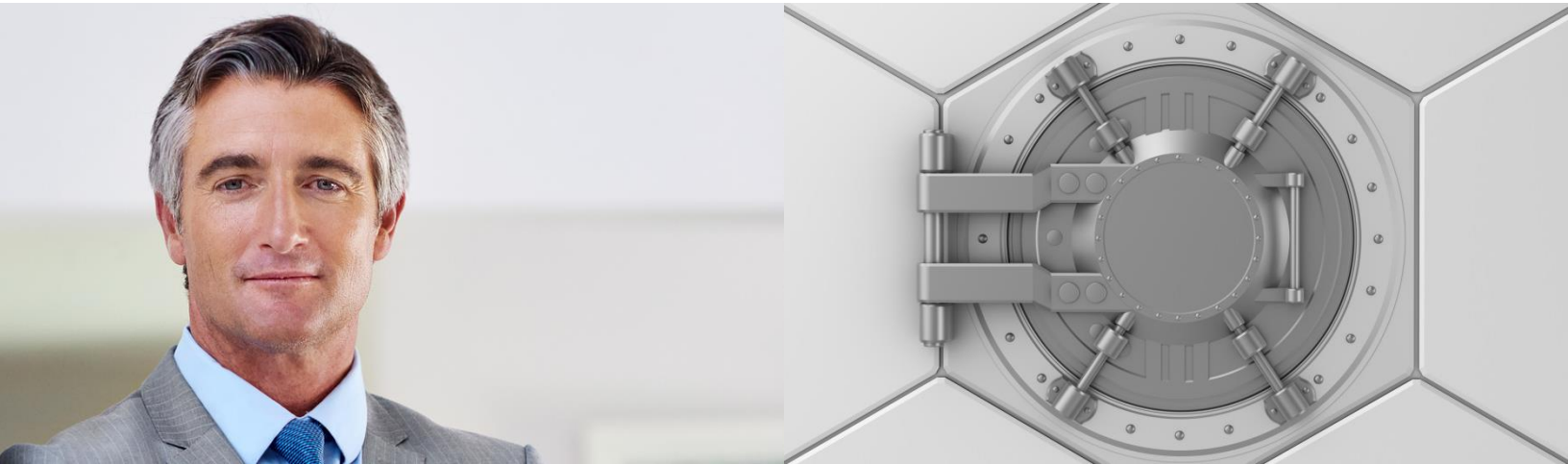
The Paramount Defenses **Active Directory Security Hardening** service enables organizations to formidably harden and adequately enhance the security of their Active Directory by helping them adequately secure DCs, improve administrative practices, reduce the number privileged users in Active Directory, and enact measures to protect Active Directory against prevalent attack vectors and hacking tools such as *Mimikatz*, *DCSync*, *DCShadow*, *Bloodhound* etc.

Our **Active Directory Security Hardening** service utilizes our proven, authoritative subject matter expertise towards helping organizations adequately secure and defend their Active Directory.

Active Directory Security Hardening



The Paramount Defenses **Active Directory Security Hardening** service empowers organizations to adequately strengthen Active Directory defenses and formidably secure their Active Directory.



■ Highlights

1. Helps substantially and measurably enhance Active Directory security
2. Helps protect Active Directory from numerous prevalent attack vectors
3. Delivers mission-critical insight into actual state of privileged access in Active Directory
4. Improves the security of Active Directory administrative practices and processes
5. Can be performed onsite or offsite, and without requiring administrative rights
6. Performed by highly trustworthy and proficient cyber security personnel
7. Available in two customizable levels that range in duration from two to four weeks

■ Benefits

1. Measurably and demonstrably harden and improve Active Directory security defenses
2. Adequately secure all Domain Controllers, Backups and Active Directory contents
3. Minimize the number of all-powerful privileged users in Active Directory
4. Attain and maintain least privilege access (LPA) in Active Directory
5. Improve security of Active Directory administrative practices and processes
6. Enhance auditing, threat intelligence and privileged access audit capabilities
7. Protect your Active Directory against common and prevalent attack vectors

Active Directory **Security Hardening**



The Paramount Defenses **Active Directory Security Hardening** service empowers organizations to formidably harden and sufficiently protect 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 Hardening** 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.

