

Active Directory Privileged User Lockdown

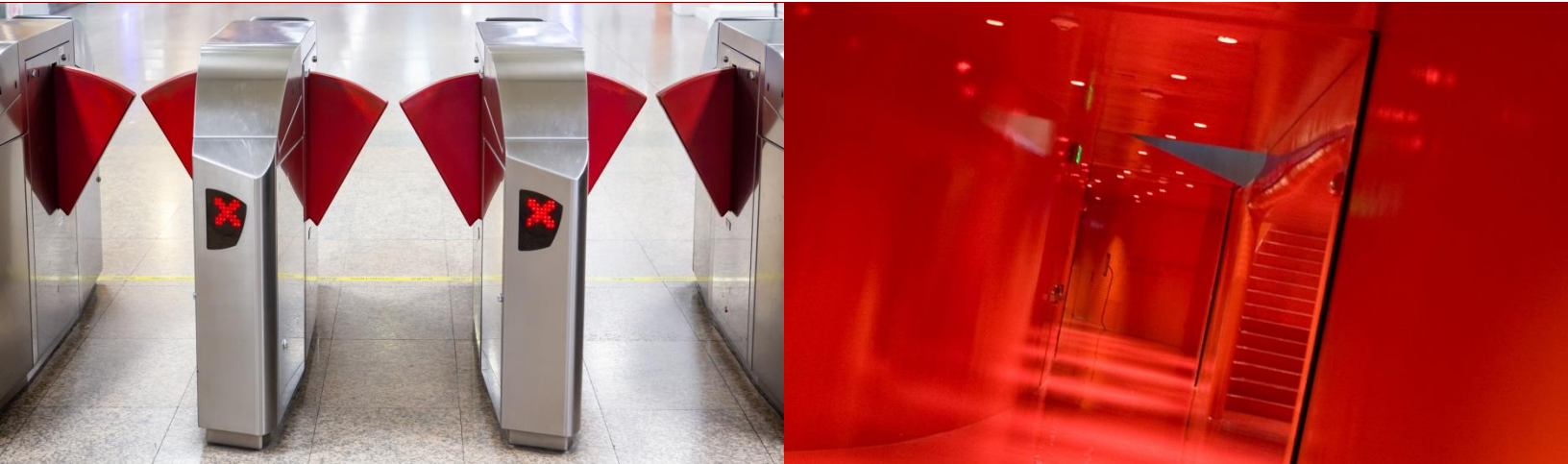


Trustworthy Privileged User Lockdown

Active Directory Privileged User Lockdown



An organization's foundational Active Directory deployment is the bedrock of IT and cyber security and the **heart of privileged access**, worthy of the highest protection, and **paramount** to business.



The **Active Directory Privileged User Lockdown** service from Paramount Defenses empowers organizations to quickly and trustworthily lockdown privileged access in their 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 identify and lockdown all privileged access in an organization's Active Directory, especially Domain-admin equivalent privileged access, is thus paramount to cyber security.

- **Service Overview**

An **Active Directory Privileged User Lockdown** lets organizations avail of authoritative cyber security expertise to quickly and trustworthily lock-down privileged access in Active Directory.

It thus uniquely empowers organizations to accurately identify, lockdown and control privileged access in their foundational Active Directory deployments, thereby helping attain and maintain a trustworthy and resilient Active Directory security and organizational cyber security posture.

Active Directory Privileged User Lockdown



The Paramount Defenses **Active Directory Privileged User Lockdown** service enables organizations to quickly and trustworthily lockdown privileged access in their foundational 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, and the author of Microsoft's official 400-page whitepaper titled, *Best Practices for Delegating Administration (Privileged Access) in Active Directory*.

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 Microsoft-endorsed *Gold Finger* Active Directory Audit Tooling is unique in its ability to accurately and instantly audit exactly who has what privileged access, domain-wide in Active Directory, based on the accurate determination of Active Directory effective permissions.

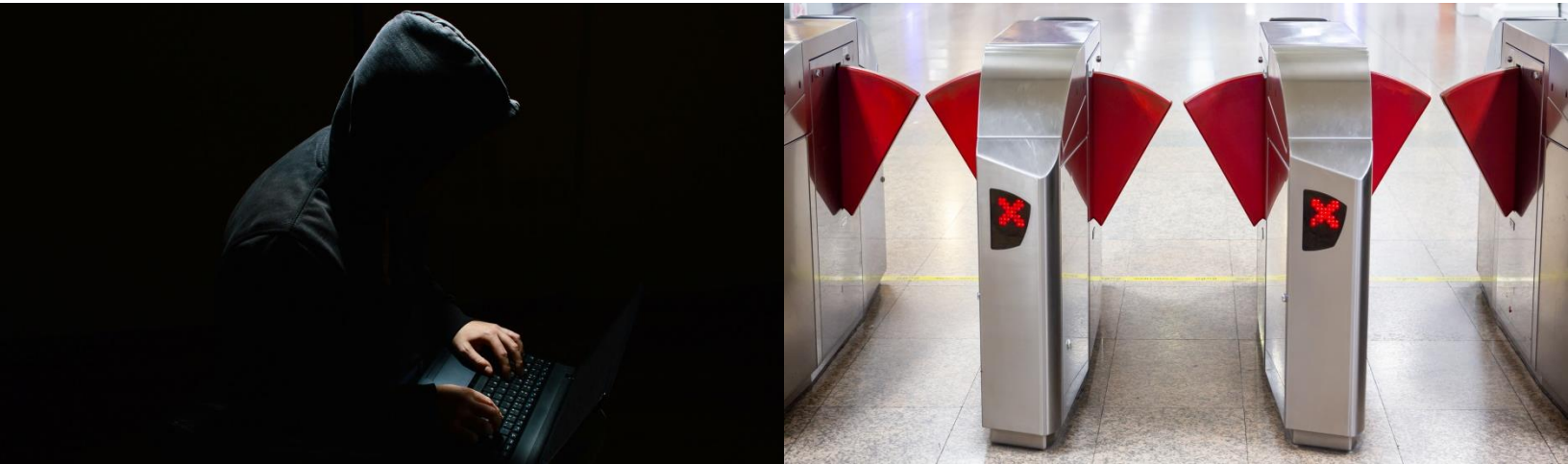
The company's **Active Directory Privileged User Lockdown** service was conceptualized by former Microsoft Program Manager for Active Directory Security, and utilizes the company's subject matter expertise in Active Directory Security and Privileged Access in Active Directory.

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 Privileged User Lockdown



A Paramount Defenses **Active Directory Privileged User Lockdown** uniquely lets organizations quickly and trustworthily lockdown privileged access in their foundational Active Directory.



■ **Unrivaled** Privileged Lockdown Expertise

A Paramount Defenses **Active Directory Privileged User Lockdown** lets organizations quickly and trustworthily lockdown exactly who has what privileged access in Active Directory –

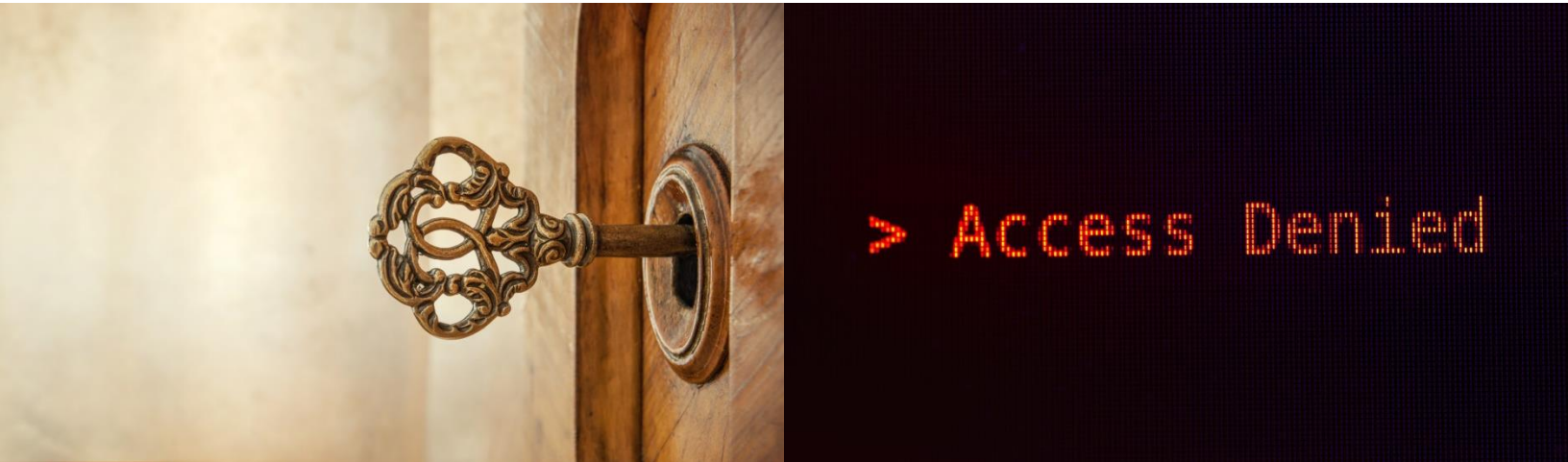
1. Lockdown the number of Domain-admin equivalent privileged users in an organization
2. Lockdown who can change the group memberships of all default administrative groups
3. Lockdown who can reset the passwords of all Domain-admin equivalent privileged users
4. Lockdown who can change the security permissions on the *AdminSDHolder* object
5. Lockdown who can create domain user accounts in Active Directory
6. Lockdown who can reset the passwords of all domain user accounts in Active Directory
7. Lockdown who can change membership of all domain security groups in Active Directory
8. Lockdown who can delegate or modify administrative access on OUs in Active Directory
9. Lockdown who can run *Mimikatz DCSync* to instantly determine everyone's credentials
10. Lockdown who can use *Mimikatz DCShadow* to introduce a fake, rogue domain controller

This service complements our unique Active Directory Privileged Access Audit service and helps organizations utilize our expertise in Active Directory Security and Privileged Access towards quickly and trustworthily locking-down all-powerful privilege in their Active Directory.

Active Directory Privileged User Lockdown



A Paramount Defenses **Active Directory Privileged User Lockdown** uniquely enables organizations to quickly and trustworthily lockdown all-powerful privileged access in their Active Directory.



■ Highlights

1. Trustworthily lockdown all-powerful privileged access in Active Directory
2. Easily identify and lockdown permissions granting excessive access in Active Directory
3. Instantly and reliably verify locked-down privileged access in Active Directory
4. Can be performed onsite or offsite, and does not require administrative rights
5. Performed by highly trustworthy and proficient cyber security personnel
6. Available in two levels that range in duration from one to two weeks
7. Includes an optional presentation for all key stakeholders, including the C-Suite

■ Benefits

1. Quickly and reliably lockdown all-powerful privileged access in Active Directory
2. Identify security permissions that enable critical privileged access in Active Directory
3. Lockdown security permissions that result in excessive privileged access in Active Directory
4. Compare and verify state of privileged access in Active Directory before and after lockdown
5. Obtain detailed outputs of locked-down privileged access in Active Directory
6. Obtain high-level guidance on how to maintain privileged access lockdown
7. Demonstrate improvements in exposure to common Active Directory attack vectors

Active Directory Privileged User Lockdown



A Paramount Defenses **Active Directory Privileged User Lockdown** uniquely enables organizations to quickly and trustworthily lockdown who has what privileged access in Active Directory today.



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 unique **Active Directory Privileged User Lockdown** service, including details, logistics, scheduling and pricing, 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.

