

# Comprehensive Identity Cyber Resilience Services

## Prevent an Active Directory cyber disaster

Despite raised awareness that Active Directory (AD) and Entra ID are the #1 cyberattack target, organizations continue to struggle to secure the identity system.

Because AD and Entra ID are the backbone of the IT infrastructure for most organizations, they are a lucrative target for attackers who find an entry point, move laterally, escalate privileges, and ultimately gain access to sensitive data or take over the network. Threat actors are constantly developing new tactics to compromise AD environments.

Semperis offers expert identity attack prevention and protection services so you can proactively assess your current security posture, close security vulnerabilities, and reduce the risk of a targeted identity attack causing business-impacting disruptions.

**69%** of successful attacks result in a ransom payment

**83%** of ransomware attacks compromised the identity system

## Protect your business-critical identity environment with expert-led security and recovery services

Semperis offers expert identity attack prevention and protection services so you can proactively assess your current security posture, close vulnerabilities, and reduce the risk of a targeted identity attack causing business-impacting disruptions.



“We must assume an ever-present state of threat. This is not just the notorious cases that we hear about every quarter or so. This is happening all day, every day, to a range of companies.”



**Chris Inglis**

Semperis Strategic Advisor and  
first US National Cyber Director



### Identity Forensics & Incident Response (IFIR)

Tap into decades of identity security expertise to investigate an AD/Entra attack, quickly lock down compromised accounts, detect and remove backdoors, and restore AD to a hardened, trusted state.



### Active Directory Security Assessment

Get a clear picture of your AD security posture and a roadmap to address exposures at the strategic, operational, and tactical levels.



### Entra ID Security Assessment

Get a deep dive into your identity and access management configuration from Entra ID security experts to ensure compliance and stay on top of security and efficiency.



### Remediation Services

Identify and address AD and Entra ID misconfigurations that create security gaps with expert guidance on prioritizing remediation efforts to quickly reduce risk and improve overall security posture.



### Disaster Recovery Planning & Exercise

Align recovery time objective (RTO) and recovery point objective (RPO) metrics and identify implicit dependencies that might hinder recovery plan execution during an incident.



### AD Architectural Review

Get a structured evaluation of your AD environment to ensure it is secure, efficient, and aligned with best practices.

# Modernize your identity environment with security-first, expert-guided AD migration and consolidation services

Tap into decades of AD migration and consolidation expertise to conduct a security-first hybrid AD modernization project that optimizes efficiency and security.



## PREPARE

Design your environment to meet modern security standards, assess security posture of AD systems, and close existing security gaps.



## EXECUTE

Migrate and consolidate AD environments with security in mind, with robust testing and risk mitigation, security monitoring, and remediation of unintended changes.



## MONITOR

Continuously monitor the new hybrid AD and Entra ID environment to prevent and remediate security risks.

## Build a layered defense against identity attacks with guidance from the world's foremost AD and Entra ID security and recovery experts

- ✓ Evaluate your identity security posture, including unaddressed misconfigurations and security vulnerabilities
- ✓ Reduce the attack surface with expert-guided remediation and optimized architecture
- ✓ Accelerate incident response with world-class Identify Forensics & Incident Response (IFIR) to restore your hybrid AD system to a trusted environment

"In today's modern enterprise, operational resilience is the mainstay of effective cyber breach preparedness. It goes beyond just responding to incidents—it's about ensuring the business can keep functioning when systems are under attack or go down entirely."

**Jim Bowie**

CISO, Tampa General Hospital



## Unmatched global identity forensics and incident recovery experience

To learn more, visit [semperis.com/services](https://semperis.com/services)

**90+** years' identity-related incident response experience  
**170+** combined years of Microsoft MVP experience

**25+** former Microsoft Premier Field Engineer (PFEs) on staff  
**30+** years' data analysis for insider threat & risk monitoring



### Microsoft Partner

Enterprise Cloud Alliance  
Microsoft Accelerator Alumni  
Microsoft Co-sell  
Microsoft Intelligent Security Association (MISA)



**Semperis**  
IT Resilience Orchestration

**5.0**

Source: Gartner Peer Insights



**Semperis**  
Directory Services Protector

**4.7**

Source: G2.com

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