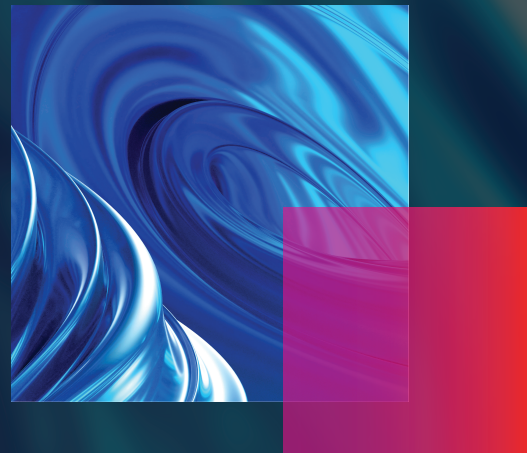


Entra ID Security Assessment



Securing Entra ID requires a different approach from securing on-premises Active Directory (AD): The tools, processes, and threats are distinct. The Microsoft Incident Response team observed that they are “often engaged in cases where organizations have lost control of their Microsoft Entra ID (previously Azure AD) tenant, due to a combination of misconfiguration, administrative oversight, exclusions to security policies, or insufficient protection for identities.”

Assessing your Entra ID environment for vulnerabilities is critical to protecting your hybrid identity system from attacks that can move laterally from AD to Entra ID—or vice versa—and result in a business-crippling outage.

Expert security assessment of your Entra ID environment

An Entra ID security assessment is a deep dive into your identity and access management configuration, conducted by global identity security and recovery experts with decades of incident response (IR) experience. Our goal is to help you remain compliant with federal and industry security mandates and build a proactive, efficient security strategy that maintains strong security posture across the identity environment.

What we'll be looking at:

1. **Security Risks:** Semperis will identify vulnerabilities in the current Entra ID configuration. Think of it as a security health check for an identity management system, pinpointing areas where you might be exposed to threats.
2. **Governance:** Semperis will review how you manage identities and access. Are policies up to date? Are they effectively controlling who has access to what? This evaluation will provide insight into how you can strengthen your governance practices.
3. **Capability expansion:** Semperis will examine additional features and capabilities that you can implement to enhance your security posture.

With the Entra ID assessment, you'll have a clear roadmap for improving your identity and access management security posture while making your Entra ID system more secure and efficient.

Entra ID Security Assessment outcomes



Expose configuration drift and legacy risk

Over time, conditional access policies sprawl, legacy authentication persists, and permissions pile up. The assessment identifies where your environment has drifted from best practices, and where attackers will look first.



Prioritize based on risk, not noise

The Entra ID Security Assessment provides a clear, ranked list of findings—no fluff, no generic advice—just the high-impact fixes that align with your security posture and compliance requirements.



Accelerate Zero Trust adoption

Entra ID is the foundation of your Zero Trust strategy. This assessment validates whether your identity controls effectively enforce segmentation, least-privilege policies, and strong authentication—or whether they just check boxes.



Support audit and governance objectives

Whether you're preparing for a compliance cycle, client review, or board-level security discussion, the Entra ID Security Assessment gives you hard data on where you stand—and how to show measurable progress.



Reduce dwell time and incident blast radius

Breaches rarely start with a firewall anymore—they start with an identity. This assessment helps reduce the likelihood of initial access and limits how far an attacker can move if they get in.



“We see a lot of different challenges with protecting hybrid identity environments, starting with the basic fact that Active Directory and Entra ID have very few things in common. Entra ID provides a different stack of protocols, requiring a very different management approach— including protecting the identity system from cyberattacks. With a hybrid scenario, the potential attack surface expands for an adversary. It’s a relatively common scenario to see attacks start on-prem and move to the cloud, or move from cloud to on-prem.”



Mickey Bresman
Semperis CEO

Entra ID Security Assessment: Address the identity risk you can't afford to ignore

Your Entra ID environment is the control plane for your entire cloud footprint. If it's misconfigured, you're not just exposed—you're blind. An Entra ID Security Assessment gives you the visibility and actionable insights needed to close identity gaps before they become incidents.

Unmatched global identity forensics and incident recovery experience

To learn more about the Semperis Entra ID Security Assessment, visit semperis.com

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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