COHESITY

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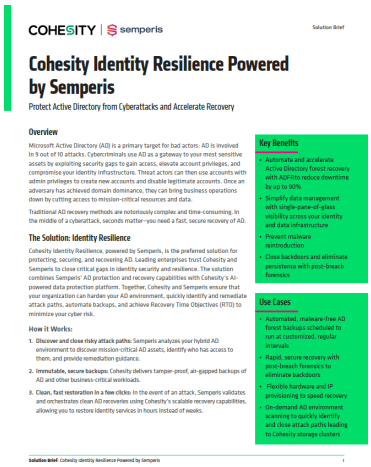

COHESITY | semperis

Solution Brief

Cohesity Identity Resilience Powered by Semperis

Protect Active Directory from Cyberattacks and Accelerate Recovery

Overview

Microsoft Active Directory (AD) is a primary target for bad actors: AD is involved in 9 out of 10 attacks. Cybercriminals use AD as a gateway to your most sensitive assets by exploiting security gaps to gain access, elevate account privileges, and compromise your identity infrastructure. Threat actors can then use accounts with admin privileges to create new accounts and disable legitimate accounts. Once an adversary has achieved domain dominance, they can bring business operations down by cutting access to mission-critical resources and data.

Traditional AD recovery methods are notoriously complex and time-consuming. In the middle of a cyberattack, seconds matter—you need a fast, secure recovery of AD.

The Solution: Identity Resilience

Cohesity Identity Resilience, powered by Semperis, is the preferred solution for protecting, securing, and recovering AD. Leading enterprises trust Cohesity and Semperis to close critical gaps in identity security and resilience. The solution combines Semperis' AD protection and recovery capabilities with Cohesity's AI-powered data protection platform. Together, Cohesity and Semperis ensure that your organization can harden your AD environment, quickly identify and remediate attack paths, automate backups, and achieve Recovery Time Objectives (RTO) to minimize your cyber risk.

How it Works:

1. **Discover and close risky attack paths:** Semperis analyzes your hybrid AD environment to discover mission-critical AD assets, identify who has access to them, and provide remediation guidance.
2. **Immutable, secure backups:** Cohesity delivers tamper-proof, air-gapped backups of AD and other business-critical workloads.
3. **Clean, fast restoration in a few clicks:** In the event of an attack, Semperis validates and orchestrates clean AD recoveries using Cohesity's scalable recovery capabilities, allowing you to restore identity services in hours instead of weeks.

Key Benefits

- Automate and accelerate Active Directory forest recovery with ADFRto reduce downtime by up to 90%
- Simplify data management with single-pane-of-glass visibility across your identity and data infrastructure
- Prevent malware reintroduction
- Close backdoors and eliminate persistence with post-breach forensics

Use Cases

- Automated, malware-free AD forest backups scheduled to run at customized, regular intervals
- Rapid, secure recovery with post-breach forensics to eliminate backdoors
- Flexible hardware and IP provisioning to speed recovery
- On-demand AD environment scanning to quickly identify and close attack paths leading to Cohesity storage clusters

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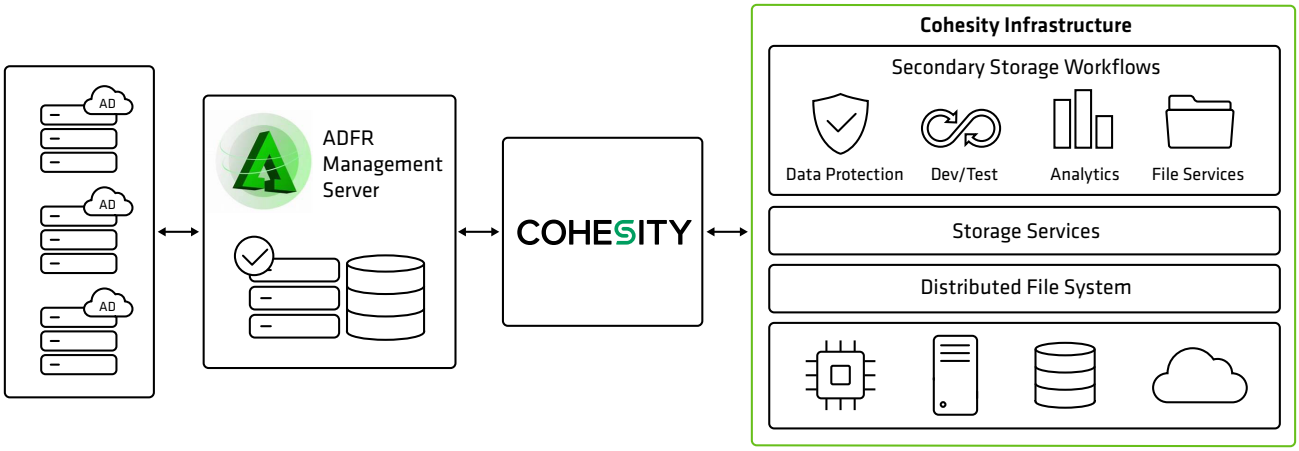

Fig. 1: Comprehensive cyber resilience for enterprise identity systems

Why Enterprises Like Yours Choose Cohesity Identity Resilience

AD is the backbone of your business operations and cyber resilience strategy. Together, Cohesity and Semperis help you protect and recover your critical identity infrastructure to minimize the impact of cyberattacks. The solution provides the foundation for an end-to-end identity resilience strategy that enterprises can confidently rely on to:

- **Minimize downtime:** Fast, automated, malware-free AD recovery from Cohesity's immutable backups ensures clean restores.
- **Simplify operations:** United workflows for identity protection and data recovery reduce complexity for IT OPs, SecOps, and Identity and Access Management teams.
- **Support hybrid environments:** Support for on-prem, cloud, and hybrid AD environments with consistent security and backup coverage.

Ready to see how Cohesity Identity Resilience Powered by Semperis can help you protect and rapidly recover AD? Contact Cohesity today to learn more.

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