

Solving key identity security challenges in finance with Silverfort

The financial services industry remains a top target for ransomware and credential-based attacks. In Q1 2025, attacks rose 61% year-over-year, with a sharp increase in ransomware incidents impacting banks, insurers, and fintech.

These breaches often start with compromised credentials and spread rapidly, exploiting identity security gaps. Legacy systems and homegrown applications are still widely used across financial institutions and frequently lack modern security controls.

Without proper security controls, financial organizations face serious risks from identity-based threats and escalating financial, operational, and reputation damage.



What makes the finance sector a key target for identity threats?

Authentication to legacy servers

Active Directory authenticates to legacy servers with NTLM and Kerberos which does not support MFA, leaving them open to malicious access with compromised credentials.

Visibility and protection of privileged users

Many financial institutions lack the visibility and control needed to monitor and protect privileged access, making it difficult to detect misuse or prevent credential-based attacks.

Limited visibility into non-human-identities

Despite the critical role NHIs play in every environment, they suffer from extremely low visibility, exposing them to compromise and lateral movement.



How Silverfort solves identity security challenges in the finance sector

Secure authentication to legacy servers

All user access requests are forwarded to Silverfort via its native integration with Active Directory. This includes authentications made via NTLM and Kerberos, so legacy servers can be protected with MFA.

Discover, classify, and enforce least privilege

Silverfort automatically discovers all privileged users, provides unified visibility into every authentication and access request, and enforces Just-In-Time access policies to prevent credential-based attacks.

Full NHI visibility and security

Silverfort automatically identifies all NHI within the environment and offers the identity and security teams the tools to secure them based on each account's behavior.

Learn more about how Silverfort helps finance institutions solve their key identity security challenges.

[Download the full eBook](#)