

# Solving Telecom's Key Identity Protection Challenges with Silverfort

**Silverfort enables telecom organizations to overcome common identity protection challenges by protecting their identity attack surface, mitigating ransomware risk, and extending MFA protection to all resources in their hybrid environments.**

The telecom industry keeps the world connected. Whether it is private communications or business interactions, it is an integral component of our daily lives, and we take many elements for granted. With the development of technology, the threat landscape of the telecom industry has also changed, causing a surge in cyber-attacks specifically targeting the industry in recent years.

The threat of ransomware is one of the greatest concerns for telecom operators. As shown by the recent number of attacks on this sector, this is a concern that affects the entire industry. Their most serious concern is the outage of their network servers and services. When it comes to telecom companies, their security implications can either affect a particular company, its third-party providers, or its subscribers.

## ✓ Key Telecom Identity Protection Challenges

### Authentication to Legacy Servers Doesn't Support MFA

Legacy servers' Active Directory authentications with NTLM and Kerberos do not support MFA. This leaves legacy servers exposed to malicious access with compromised credentials.

### Visibility into Service Accounts

Despite the critical role service accounts play in multiple processes, programs, and applications, they suffer from extremely low visibility, exposing them to compromise and lateral movement.

### M&A Creates Inconsistency in Protection

Mergers and acquisitions involve connecting environments that differ in security standards and practices, downgrading the overall security posture of the connected environment.

## ✓ How Silverfort Solves Telecom Identity Protection Challenges

### Secure Authentication to Legacy Servers

Silverfort's integration with Active Directory enables it to forward all user access requests to Silverfort including over NTLM and Kerberos, enabling it to extend MFA to protect access to legacy servers.

### Full Visibility and Protection of Service Accounts

Silverfort automatically identifies all service accounts within the environment and enables the identity and security teams to secure them with pre-made policies, tailored to each account's behavior.

### Consistent Protection Across Merged Environments

Silverfort's integration with all the identity providers across the original and merged environments enables it to easily enforce uniform identity protection policies across all of them, regardless of previous security posture.

Want to learn more about how Silverfort solves Telecom's key identity protection challenges?  
[Read our full eBook.](#)