Silverfort

Solving key identity security challenges in telecommunications with Silverfort

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 cyberattacks 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.

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

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.

Lack of 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.

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 identity security challenges in the telecom sector

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 NHI visibility and security

Silverfort automatically identities all NHI within the environment and offers the identity and security teams the tools to secure them based on 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.

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

Download the full eBook