

Securing Service Accounts

Discover, monitor, and protect service accounts (M2M access) with fully automated visibility, risk analysis, and adaptive access policies, without requiring password rotation.

Silverfort automates the discovery, access control and protection of all service accounts in the environment, providing organizations with granular visibility into every non-human identity and machine-to-machine authentication, as well as its sources, destinations, authentication protocols, and activity volume. Silverfort monitors the behavior of every service account and, upon detection of a risky deviation, can trigger a real-time response of either alert or real-time blocking.

Silverfort Automates the Protection of Your Service Accounts



Comprehensive Discovery

Gain complete visibility into your service accounts and non-human identities, including those you're unaware of, and real-time insights into their sources, destinations, and activity patterns.



Proactive Protection

Implement Silverfort's suggested tailor-made access policies for each service account that either alert the SOC team or block access upon a suspicious deviation from the service account's standard behavior.



Continuous Monitoring and Risk Analysis

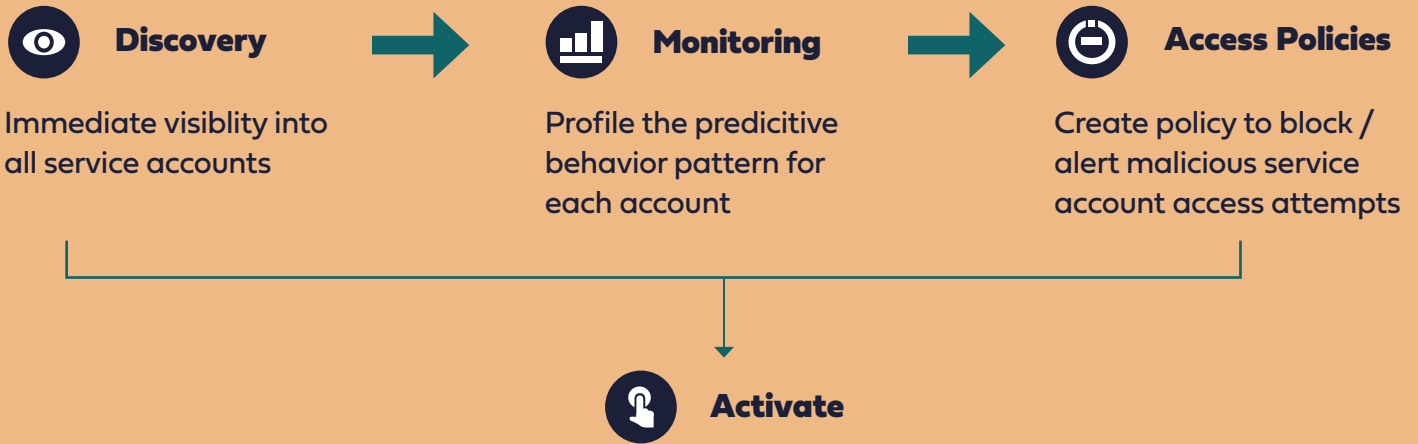
Use Silverfort's AI engine to get insight into the risk of every service account's authentication and access attempts and investigate its activity.



Non-Intrusive Security

Simplify the securing of service accounts without the need to change applications, implement software agents, proxies, or any password changes.

Service Accounts' Protection Journey Made Simple with Silverfort



How Does it Work?

Silverfort identifies service accounts based on their repetitive behavior that sets them apart from human users. Following the initial discovery stage, Silverfort classifies the accounts (machine-to-machine, hybrid, scanners, etc.) and rates their predictability and risk level.

When a service account sends Active Directory an access request to a resource, Active Directory forwards the authentication request to Silverfort for further analysis. Silverfort analyzes the request in real-time, calculates a risk score, and determines whether to allow or block access requested by the service account. Silverfort instructs the identity provider on whether the access request can be granted to the service account.

