

Silverfort and Okta Integration

Apply Okta MFA protection and risk-based authentication to access requests for all on-prem and cloud resources including those that could not be protected before

While Okta multi-factor authentication (MFA) has proven to be an effective security measure against identity threats that target SaaS and web applications, it cannot be deployed to critical enterprise resources such as legacy applications, on-prem servers, and more. Okta and Silverfort partner to provide an integration that addresses this challenge to deploy real-time risk analysis and MFA protection to all resources.

Okta + Silverfort Extend MFA Protection to:

- Legacy applications
- Command line access tools (PowerShell, PsExec, etc.)
- External and internal admin access
- File shares and databases
- IT Infrastructure
- Desktop login
- RDP and SSH
- SaaS applications
- And more

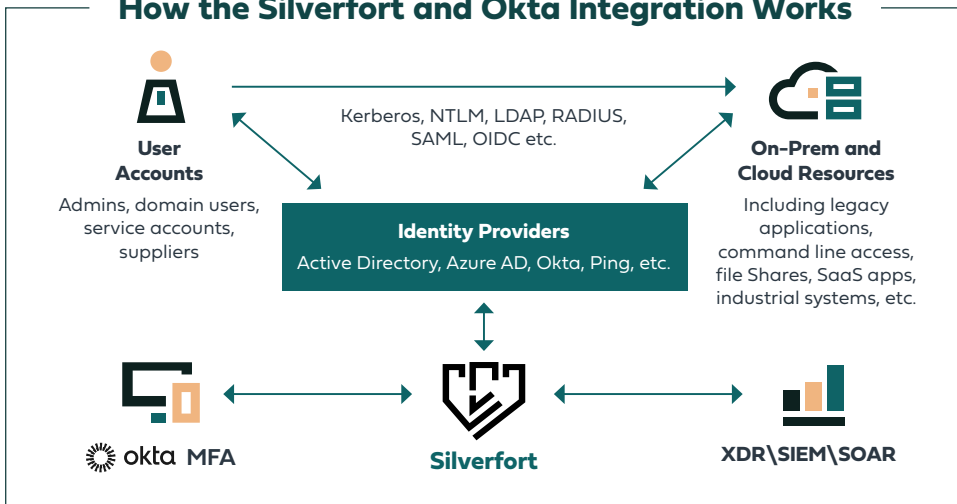
Real-time Identity Protection with Silverfort and Okta

Silverfort and Okta’s integration enables users to materially increase their resilience to identity threats in two aspects. The first is to extend Okta’s MFA protection to on-prem resources that it couldn’t protect before. The second is to achieve high-precision identity threat detection by analyzing the full context of each incoming access request in Silverfort’s risk engine. These capabilities together, enable users to configure adaptive MFA policies that are triggered only when a risk is detected, to optimize users’ experience and avoid MFA fatigue.

How Okta and Silverfort Work Together

When a user attempts to access a cloud app, Okta forwards the request to Silverfort which analyzes it based on the context of the user’s full on-prem and cloud authentication trail, to determine if the level of risk it introduces justifies an MFA step-up. Silverfort leverages its native AD integration to perform a similar risk analysis when a user attempts to access an on-prem resource as well, and if a risk is detected Silverfort would push this user an Okta MFA notification, thus extending its coverage to the entire environment.

How the Silverfort and Okta Integration Works



KEY BENEFITS

Extend Okta MFA Everywhere

Secure access to all resources, on-premises or in the cloud, including those that couldn’t be protected until now.

Advanced Risk Analysis

Evaluate the risk of each access attempt, based on the user’s full context.

Real-Time Protection

Detect and prevent advanced identity-based attacks across your entire environment.

Consistent User Experience

Provide users with a single MFA solution when requesting access to any resource, on-premises or on the cloud.

No MFA Fatigue

Ensure users are required to provide a response to an MFA only when irregular activity is detected by Silverfort’s risk engine.