Silverfort | okta

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 couldn't 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.
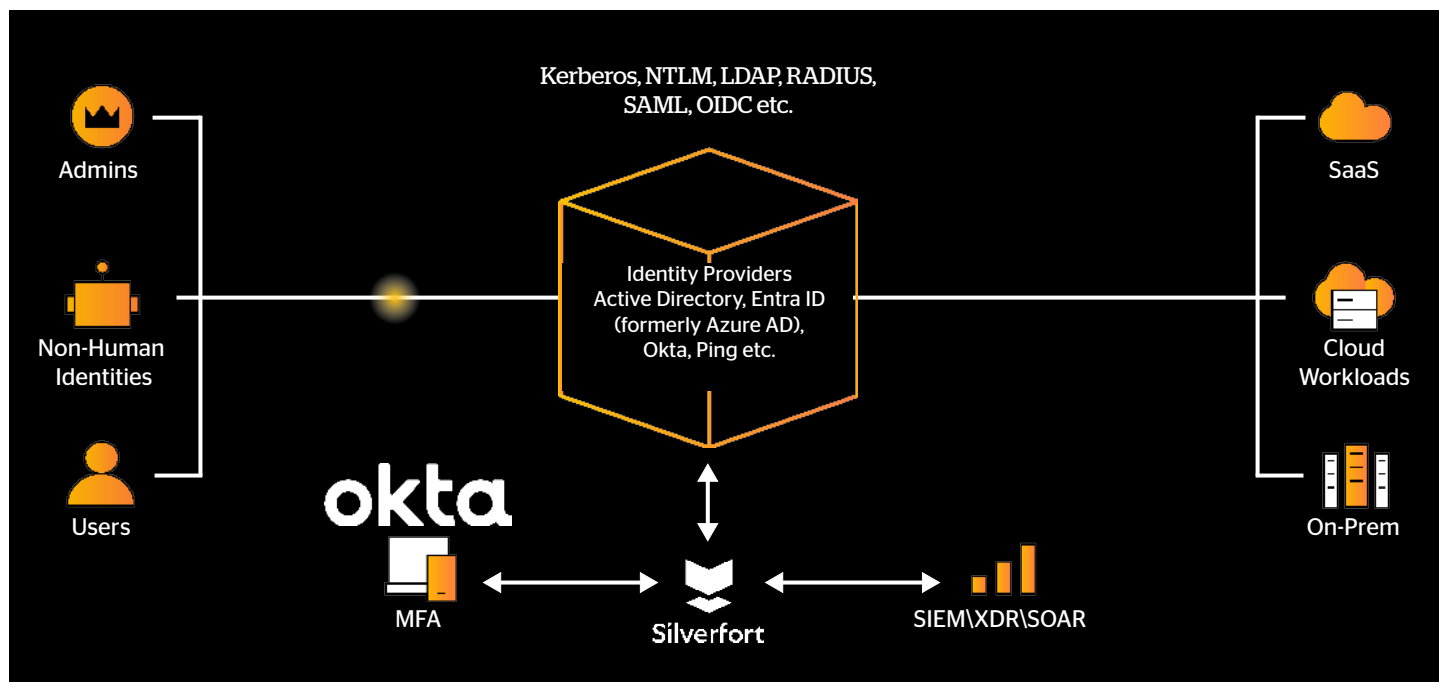
Key benefits

Extend Okta MFA everywhere

Secure access to all resources, on-prem 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-prem or on the cloud.

No MFA fatigue

Ensure users are only required to respond to an MFA request when Silverfort's risk engine detects irregular activity.

About Silverfort

Silverfort secures every dimension of identity. We deliver end-to-end identity security that is easy to deploy and won't disrupt business operations, resulting in better security outcomes with less work. Discover every identity, analyze exposures, and enforce protection inline to stop lateral movement, ransomware, and other identity threats.

Silverfort