


Silverfort and OneSpan FIDO2 Integration

Apply OneSpan FIDO2 MFA protection and risk-based authentication to access requests for all on-prem and cloud resources, including those that could not be protected before

FIDO based Multi-factor authentication (MFA) is the most effective hardware-based security measure against identity-based attacks. However, extending FIDO2 MFA keys to all environments to provide secure access to critical resources has proven difficult. To address this challenge, OneSpan and Silverfort offer a native FIDO2 integration to deliver real-time risk analysis and MFA protection to users' authentication journey.

 OneSpan + Silverfort extend MFA protection to:

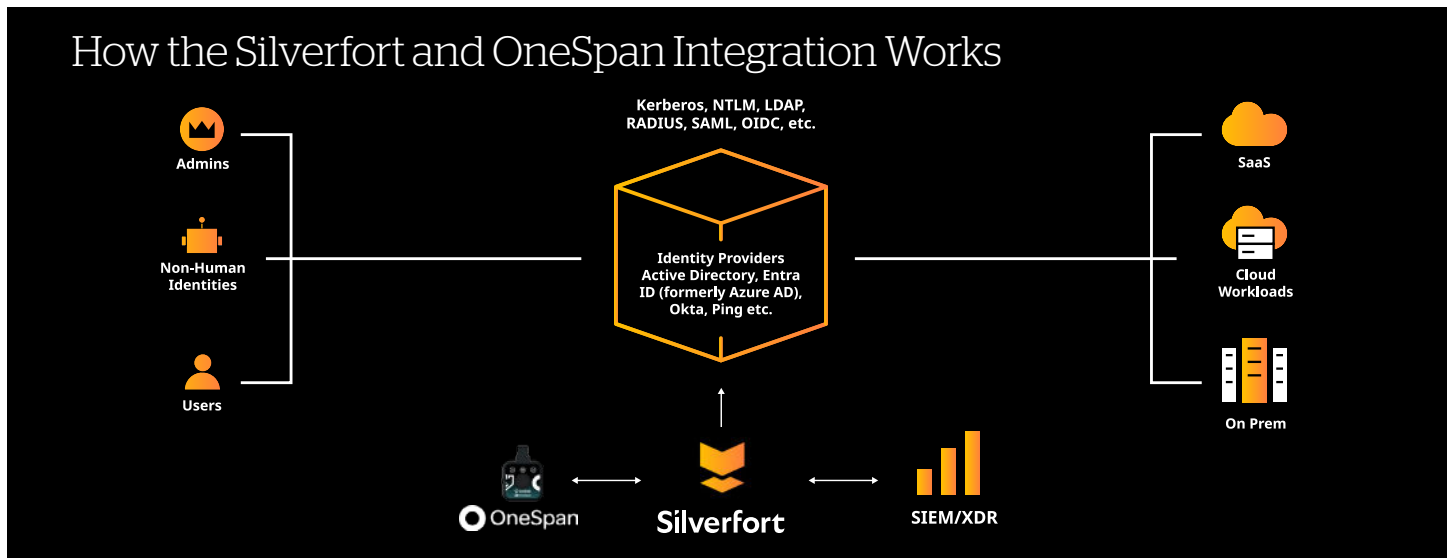
- Legacy applications
 - Command-line access tools (PowerShell, PsExec, etc.)
 - External and internal admin access
 - File shares and databases
 - IT infrastructure
 - Desktop login
 - RDP and SSH
 - SaaS applications
 - And more
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Comprehensive coverage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

By integrating Silverfort and OneSpan's DIGIPASS FX Series, users can increase their resilience to identity threats on two fronts. First, customers can extend OneSpan's FIDO2 certified USB authenticators to resources they couldn't protect before. Second, Silverfort enforces adaptive authentication and zero trust security policies to maximize security without disrupting users. With these capabilities, users can now configure adaptive MFA policies that only trigger when risks are detected to optimize users' experience and prevent MFA fatigue.

How OneSpan and Silverfort work together

Whenever a user attempts to access a resource, Silverfort analyzes the context of the user's full on-prem and cloud authentication history to determine whether an MFA step-up is justified. If MFA is required, a push request will be sent to the user's machine, and the user will be prompted to insert their OneSpan FIDO2 authenticator to verify their identity and approve the MFA request. Silverfort also leverages its native AD integration to perform a similar risk analysis when a user attempts to access an on-prem resource. When a risk is detected, Silverfort will send a OneSpan FIDO2 MFA notification to the user, thus extending its coverage to the entire environment.



Key Benefits

Extend OneSpan FIDO2 MFA everywhere

Secure access to all resources, on-prem or in the cloud, including those that could not be protected until now.

Real-time protection

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

No MFA fatigue

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

Advanced risk analysis

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

Consistent user experience

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

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.