

# SILVERFORT PROVIDES SEAMLESS MFA FOR THE CYBERARK PRIVILEGED ACCESS SECURITY SOLUTION

## Highlights

- Implement agentless MFA without cumbersome integrations
- Add strong authentication for all CyberArk Privileged Access Security components
- Ensure only strongly authenticated users can utilize privileged accounts
- Simplify RDP/SSH access by eliminating the need to provide an OTP for each session
- A single unified authentication solution for all CyberArk components

## Add Multi-Factor Authentication (MFA) to all CyberArk Privileged Access Security components to simplify secure access by ensuring only strongly authenticated users can utilize privileged accounts

With all privileged accounts and assets centrally managed by the CyberArk Privileged Access Security solution, it's critical to ensure that only authorized users can access and utilize them. Adding MFA has been proven as the most effective way to strengthen user authentication, but implementing MFA for all of CyberArk's solution components is not yet a standard practice for every organization.

Silverfort's agentless MFA enforces and centrally manages strong authentication for all CyberArk Privileged Access Security components, including Password Vault Web Access (PVWA), Privileged Session Manager (PSM), Privileged Session Manager RDP Proxy (PSM RDP Proxy) and Privileged Session Manager SSH Proxy (PSMP), without requiring changes to user endpoints or servers, or cumbersome integrations.

## Simplify and Secure All Privileged Access with Agentless MFA

The CyberArk Privileged Access Security Solution secures, controls, and monitors privileged access across on-premises, cloud, and hybrid infrastructures. It provides a multi-layered security solution that manages privileged account credentials and access rights to prevent unauthorized access and insider threats, and ensures that authorized users have the necessary access for legitimate business purposes.

Silverfort delivers adaptive Multi-Factor Authentication across entire corporate networks and cloud environments, without requiring software agents or inline gateways. Its agentless, non-intrusive approach allows organizations to protect all CyberArk Privileged Access Security components, without requiring complex integrations or a cumbersome deployment, and simplifies secure access to multiple sessions with a 2nd authentication factor.

Delivered as a virtual appliance, Silverfort monitors all user authentication requests for accessing the CyberArk Privileged Access Security components and requires the user to confirm his/her identity via 2nd authentication factor (the Silverfort mobile app, Silverfort browser notifications or a third-party authentication factor). Once the user strongly authenticates, access is granted. If the 2nd authentication step fails, access is denied, and the event is logged.

## Silverfort and CyberArk Integration Benefits

Unlike traditional MFA solutions that typically require complex integrations to enable strong authentication for the CyberArk components and are often challenging to implement with the Privileged Session Manager RDP Proxy, Silverfort's agentless non-intrusive approach is easy to implement for accessing both the CyberArk web component (PVWA) and the CyberArk



## Partner Product/s

- Silverfort Next Generation Authentication Platform

## CyberArk Product/s

- Password Vault Web Access (PVWA)
- Enterprise Password Vault (EPV)
- Privileged Session Manager (PSM)
- Privileged Session Manager RDP Proxy (PSM RDP Proxy)
- Privileged Session Manager SSH Proxy (PSMP)

Privileged Session Manager components (PSM, including the PSM RDP Proxy and PSM SSH Proxy). It also further simplifies secure access to multiple sessions, eliminating the need to wait for OTPs to expire between sessions.

Capabilities include:

- Provides MFA for both the CyberArk web component (PVWA) and the CyberArk session manager components (PSM, including the PSM RDP Proxy and PSM SSH Proxy)
- Out of the box coverage for the Privileged Session Manager RDP Proxy without the need for cumbersome integrations, without software agents or TOTP tokens
- Silverfort's mobile app provides push notifications as a user-friendly 2nd authentication factor. Silverfort's browser notifications or third-party tokens can be used as alternatives.
- Informative dashboards with insights and investigative drill-down capabilities
- User-friendly management and enrollment interface with an intuitive policy engine

## Summary

Silverfort's Multi-Factor Authentication strengthens authentication for all CyberArk Privileged Access Security components, to ensure that only strongly authenticated users can utilize privileged accounts and to streamline privileged access to multiple sessions. It does not require any special portals, or OTP tokens, to secure access to CyberArk. The agentless architecture minimizes implementation time and maintenance costs.

## Joint Solution Benefits

- Strengthen authentication across all CyberArk Privileged Access Security components
- Simplify secure access and reduce connection time to multiple sessions with strong user authentication
- Block unauthorized access to the CyberArk components if 2nd factor authentication fails, includes a full audit trail
- Quickly implement MFA without any changes to the CyberArk components or user endpoints
- Reduce deployment time and maintenance costs

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## About CyberArk

CyberArk is the only security company that proactively stops the most advanced cyber threats – those that exploit insider privileges to attack the heart of the enterprise. The company has pioneered a new category of targeted security solutions to protect against cyber threats before attacks can escalate and do irreparable business damage. To learn more, visit us at [www.cyberark.com](http://www.cyberark.com).

## About SilverFort

Silverfort delivers MFA and adaptive authentication across entire corporate networks and cloud environments, without any modifications to endpoints and servers. Silverfort enables strong authentication for all sensitive users, devices and resources, including systems considered unprotectable until today. Organizations implement Silverfort to prevent unauthorized access and identity-based attacks, and address compliance regulations requirements for MFA and auditing. Learn more: [www.silverfort.io](http://www.silverfort.io)



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