

# Silverfort Extends Entra MFA to All Resources That Couldn't Be Protected Before

Apply Entra MFA protection to all your cloud and on-prem resources without modifying them, including legacy applications, command line access, and IT infrastructure

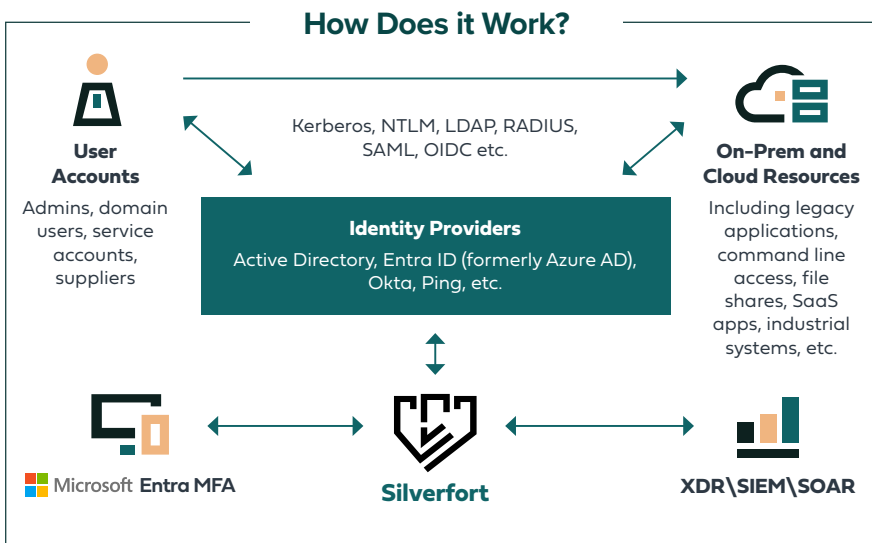
According to Microsoft, multi-factor authentication (MFA) can block over 99.9 percent of account compromise attacks. While MFA has proven to be the most effective security measure against identity-based attacks, it could not be deployed to critical enterprise resources such as legacy applications, command-line access to servers and workstations, and file shares, databases, and more. Microsoft and Silverfort provide a native integration with Entra MFA to address this blind spot to bring MFA protection to all resources across your organization.

## Silverfort Extends Entra MFA Protection to:

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

## How Microsoft and Silverfort Work Together

Silverfort's integration with Active Directory enables organizations to enforce an MFA policy on every incoming access attempt. In that manner, when a user authenticates to Active Directory to access any on-prem resource that doesn't natively support Entra MFA (see examples above), Silverfort notifies Microsoft to push an Entra MFA notification to the user. Once verified or denied, Microsoft then passes the user response to Silverfort, which instructs the identity provider on whether the access request can be granted.



## KEY BENEFITS

### Extend MFA Everywhere

Apply Entra MFA protection across all on-prem and cloud resources, including those that couldn't be protected before.

### Consistent User Experience

Standardize on Entra MFA as the single MFA solution across your organization when requesting access to any resource, on-premises or on the cloud.

### Eliminate MFA Fatigue

Ensure users are required to provide MFA only when a clear risk is present as detected by Silverfort's risk engine.

### Deploy Rapidly and Seamlessly

Leverage Silverfort's agentless and proxyless architecture to gain full coverage within hours.

### Real-Time Protection

Identify and mitigate identity-based attacks across your entire environment.