yubico

Professional Services

YubiKey Entra ID Hybrid Implementation Projects



Yubico is leading the charge toward a more secure and frictionless authentication future. Our team of experts offers unique guidance and expertise in a targeted, fast-moving project designed to implement YubiKeys with Microsoft's MFA and passwordless functionalities in the Entra ID environment.

Professional Services offers a targeted two-week engagement designed to assist you in:

- · Enabling your Entra ID passwordless environment
- Establishing your Entra ID hybrid join for domain machines
- Configuring Smart Card protocol for your privileged users
- Reviewing your Remote Desktop MFA use cases, including Virtual Private Network (VPN) use
- Applying YubiKey lifecycle management and implementation best practices

Benefits include:

- Enhanced security through implementing strong authentication throughout your organization
- Enabling user passwordless logon for your regular users
- Implementing passwordless (smart card) logon for your privileged domain users
- Allowing convenient and secure Single Sign On or passwordless authentication for your Remote Desktop environment
- Review of options for securing your VPN access







Includes comprehensive how-to documents and customized documentation for your provisioning and lifecycle process

Topics Covered

Entra ID Hybrid Join for Domain Machines

Enable MFA capabilities at the workstation level, as well as transparent authentication to O365 and other cloud and onpremise applications

Entra ID MFA Enablement

Setup and enablement of required MFA group policies on all of your hybrid-joined machines

Registration and Authentication of YubiKeys

Authentication using YubiKeys for workstation access as well as browser-based access to Entra ID-protected applications such as O365

YubiKey Lifecycle Management and Reporting Best Practices

YubiKey provisioning, deprovisioning, reset, and reporting leveraging Windows 10 and Entra ID capabilities

VPN and Remote Desktop review

Review Remote Desktop and VPN use cases with the Entra ID MFA-based options for secure access



