yubico

Professional Services

Entra ID Smart Card Integration

Expert consulting services in an exclusive project engagement designed to enable your successful YubiKey smart card integration

Yubico is leading the charge toward a more secure and frictionless authentication future. Our team of experts provides guidance and best practices in technical advisory engagements designed to help facilitate your YubiKey smart card implementation.

Professional Services offers a two-week engagement, along with follow-up advisory hours, focused on:

- Certificate Authority (CA) architecture, configuration and health check
- Certificate Authority backup and restoration
- Advisory on YubiKey minidriver, YubiKey Manager, and other YubiKey management tools
- Self-Enrollment and Enroll on Behalf configuration
- Enrollment Agent and Enrollment Station configuration

Includes 20 hours of post-integration assistance and documentation including:

- ADCS Health Check Guide
- SmartCard troubleshooting commands guide
- YubiKey Lifecycle Guide
- ADCS Smart Card Guide
- Additional Monitoring and Notification Scripts

Package Benefits

- Two weeks of implementation advice and counsel from a dedicated Yubico Professional Services engineer
- Unparalleled technical expertise in YubiKey lifecycle management and FIDO2 passwordless integration
- 20 hours of additional on-demand hours for post-integration assistance

Topics Covered

Certificate Authority Architecture

Includes a thorough CA architecture review for either a one- or two-level hierarchy, along with analysis of location and connectivity, and advisory on the decommissioning process for existing CAs.

Certificate Authority Configuration

Features CA Health Check or review of CA configuration, certificate templates, certificate expiration, CRL configuration, AD containers, KDC certificate check, etc.

Enrollment Agent Process Configuration

Includes guidance and assistance setting up and testing agent-based enrollment

Enrollment Station Configuration

Includes guidance and assistance configuring an enrollment station, including required certificates and permissions, installation and use of required Yubico tools and required automation scripts (Change PIN and PUK)

YubiKey Management Processes

Review of YubiKey management processes such as lost/revoked YubiKeys, PIN blocked/unblocking and best practice recommendations

Certificate Authority Backup and Restoration

Features advisory on backup and restore procedures, along with System State backup and backup of CA keys

YubiKeys deployed in:

9 of the top 10
global technology companies

4 of the top 10
U.S. banks

5 of the top 10
global retailers

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