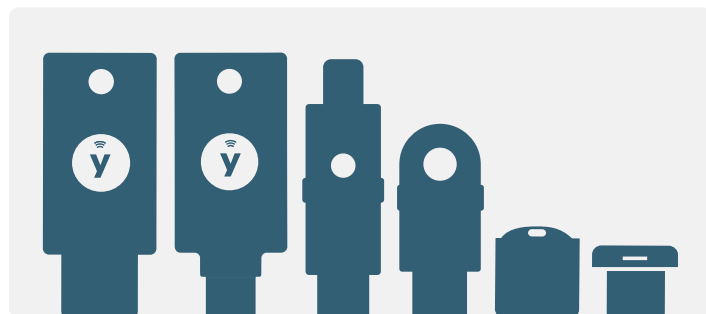




Microsoft 365 Protection for the Public Sector

Highest-assurance, zero-trust security that protects against account takeovers.

Government and other public sector agencies using Microsoft 365 require strong authentication in the cloud, similar to on-premises Personal Identity Verification (PIV) and Common Access Card (CAC). Multi-factor authentication using the YubiKey offers the highest security and best user experience to protect Microsoft 365. The YubiKey is a Department of Defense (DOD) Privileged User Working Group (PUWG) and Deputy CIO for Cybersecurity (DCIO-CS) approved multi-factor authentication (MFA) for DOD unclassified and secret classified information systems and applications. With multi-protocol support including PIV/CAC, OTP, FIDO2/ WebAuthn, and FIDO U2F, YubiKeys offer future-proofed multi-factor authentication. With respect to FIDO2 specifically, YubiKeys fulfill many authentication gaps the PIV/CAC was not designed for. FIDO2 enables government and other public sector agencies to use hardware-based MFA in combination with a PIN, for cases where PIV will not work.



The YubiKey offers the highest security and best user experience

- FIPS 140-2 validated to meet the highest authentication assurance level 3 requirements (AAL3) of NIST SP800-63B guidelines
- Phishing-resistant security proven to stop account takeovers
- High ROI via user self-service
- Works with Azure Active Directory, Active Directory, and leading Identity, Credential and Access Management (ICAM) solutions
- Works as a portable root of trust for device authentication to Microsoft 365 mobile app

Proven to stop account takeovers

- Phishing-resistant to advanced Man-in-the-Middle attacks
- Hardware backed public-key cryptography
- Origin binding validates whether user is signing into the real site

High ROI

- Easy to deploy and manage
- User self-service for provisioning, registration, and account recovery
- Highly durable, no batteries, screens, or moving parts

How the YubiKey works

Sign-in options

Sign in with a security key
Choose this only if you have enabled a security key for your account.

Sign in with GitHub
Personal accounts only

Highest-assurance authentication with a touch



Government-compliant authentication security

YubiKeys are FIPS 140-2 validated to meet the highest authentication assurance level 3 requirements (AAL3) of NIST SP800-63B guidelines. They are also WebAUTHN, FIDO, FIDO2 and DFARS/NIST SP 800-171 compliant, and approved for use in DOD Non-Classified and Secret Classified Environments.



Integrated with leading ICAM solutions

The YubiKey integrates out-of-the-box with Microsoft 365 accounts federated via Identity, Credential and Access Management solutions such as Okta, Ping Identity, RSA, and Duo.



Works with AD Azure MFA and Active Directory

Multi-protocol YubiKey 5 Series security keys enable logins using OTP via Azure AD MFA, as well as using Smart Card infrastructure to on premises Active Directory accounts.



Native passwordless support with Azure AD

The YubiKey can authenticate directly with Azure Active Directory accounts using passwordless logins (currently in public preview).



Access via Microsoft Accounts

The YubiKey is natively supported by Microsoft Accounts enabling easy secure access to Microsoft 365 and more.

Multi-protocol authentication support

The YubiKey supports multiple methods for authentication, enabling the same key to be used across services and applications.

Smart Card/PIV

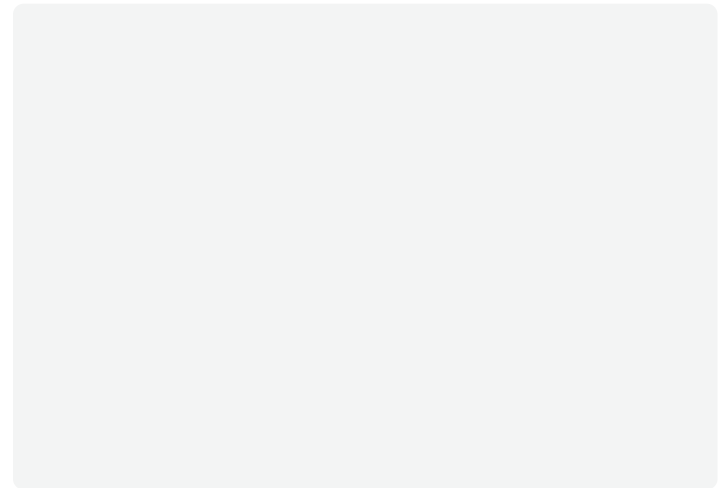
The YubiKey supports out-of-the-box native integration for the Microsoft environment, enabling rapid deployment.

FIDO2 and U2F

Yubico co-authored the FIDO2 and U2F standards with Microsoft and Google and is a founding member of the FIDO Alliance.

One Time Password

Enable OTP to integrate with legacy systems which cannot be easily modernized.



Trusted authentication leader

Yubico is the principal inventor of the WebAuthn/FIDO2 and U2F authentication standards adopted by the FIDO alliance and is the first company to produce the U2F security key and a multiprotocol FIDO2/WebAuthn authenticator. Yubico's technology is deployed in governments and other public sector agencies, and loved by millions of users across 160 countries.