Seamless security for your Microsoft ecosystem

Protect your ecosystem with Yubico's scalable phishing-resistant authentication

Not all MFA is created equal—the YubiKey provides phishing-resistant protection at every stage of your Microsoft journey

The YubiKey is a modern multi-protocol hardware security key supporting Smart Card (PIV) and FIDO that delivers an optimized user experience and offers phishing-resistant two-factor, multi-factor authentication (MFA) and passwordless authentication at scale across Microsoft environments. The YubiKey is currently the only external device that supports certificate-based authentication (CBA) on Android and iOS, and is the only FIPS certified phishing-resistant solution available for Entra ID on mobile. In addition to compatibility with Microsoft solutions such as Azure, Microsoft 365, Windows Hello for Business and the Surface Pro 10, the YubiKey integrates with 1,000+ applications, services, platforms and devices to ensure users are protected across every digital touchpoint, every time they log in.

Login credentials for emails, cloud services and other critical applications are prime targets for increasingly frequent and sophisticated cyberattacks. Microsoft provides nearly a quarter (23%) of global cloud infrastructure services, making it critical for organizations to secure their Microsoft ecosystem against evolving threats across the entire user journey–from initial account setup to everyday, seasoned use.

The imperative for stronger authentication is clear

As part of its Secure Future Initiative, Microsoft requires MFA for all Azure users to protect identities and secrets at the tenant level.

~4K password-based attacks are detected against Microsoft customers every second of every day
Source

47M the number of phishing attacks Microsoft detected against its network and employees in 2023
Source

68% of breaches involve a non-malicious human element, like a person falling victim to a social engineering attack or making an error
Source

292 days The average time it takes to identify and contain breaches involving stolen credentials
Source

99.9% of compromised accounts don't have MFA
Source

14% of breaches in 2023 involved the exploitation of vulnerabilities as an initial access step, almost triple the amount from 2022
Source

yubico | Microsoft

Phishing resistance at every step of the Microsoft journey

New users: The YubiKey can be deployed alongside Entra ID to protect Azure, Microsoft 365 and remote desktop environments. Deployment can happen in phases by starting with the highest priority use cases, such as privileged users, shared workstations, hybrid and remote work, and mobile-restricted and high-security environments.

Everyday users: YubiKeys simplify logins to Microsoft platforms and services users rely on. Instead of using authenticator apps, SMS, or one-time passcodes (OTP), users simply touch or tap their YubiKey to authenticate. Organizations that have integrated YubiKeys with Microsoft Entra ID and Azure have seen a 99% reduction in account takeovers and a 75% reduction in support desk calls for password reset help.

Advanced users: The YubiKey provides additional layers of security for sensitive operations through Azure and Entra ID, along with code development and sharing through GitHub. Utilizing YubiKeys for Microsoft Passwordless Login flows, improves protection against phishing, man-in-the-middle and password spray attacks while enhancing user experience and freeing up IT help desk resources. And with their support for passwordless authentication, strong phishing-resistant MFA, reduced service dependency footprint .and solid-state design ideal for offsite storage, YubiKeys provide an excellent solution for securing break glass accounts.

Protection for the Microsoft platforms and services you rely on

- Reduce risk of credential theft by 99.9% and stops account takeovers while delivering 203% ROI
- Reduce password reset related help desk costs by up to 75%, and help lower cyber insurance premiums by 30%
- Provide secure user access at scale on any device with the best user experience
- Deploy the most secure device-bound passkey that is purpose-built for security, FIPS 140-2 validated and AAL3 of NIST SP800-63B (Certificate #3914) compliant

- Bridge the gap to modern passwordless with multi-protocol support for Smart Card/PIV, FIDO2/WebAuthn, FIDO U2F, OTP and OpenPGP on a single key
- Secure both legacy and modern environments across devices using USB-A, USB-C, NFC, and Lightning form factors
- Meet Microsoft's MFA requirements without the hassle of authenticator apps or OTP

Contact us
yubi.co/contact

Learn more
yubi.co/microsoft

yubico | Microsoft