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Going Passwordless

Never Manage Another Password Again

Passwords continue to be the weakest link facing businesses everywhere with a negative impact to the bottom line.

Microsoft Azure Active Directory and the YubiKey by Yubico

Together, Microsoft and Yubico have paved the way for a passwordless future for organizations of all sizes. With FIDO2, organizations can now remove the inconvenience related to passwords, and accelerate business without compromising on security. Microsoft Azure Active Directory and the YubiKey by Yubico offers a complete solution that addresses three key use cases.

Why use the YubiKey

The YubiKey is the most trusted enterprise-grade security key in the world. It's also the only future-ready multi-protocol device that spans generations of authentication technology enabling you to choose what's best for your organization's growing needs.

- Multi-Protocol

- Easy for all users

- Durability

Powers the passwordless world

- Passwordless MFA authentication eliminates phishing

- Azure Active Directory is the identity control plane

- The YubiKey unlocks access to apps and data

Log in 4X Faster

Cross-platform and cross-device compatible

- Users expect to access their data on any device, anywhere, and at any time

- Microsoft Azure Active Directory works across all platforms and device types

Secure Login, Easy for Everyone

Enables business modernization

- Faster login flows, no more forgotten passwords, and eliminate password reset scenarios

- Future-ready security key so you deploy once and update systems on the backend when ready

Radically reduce IT support cost

"Here at GitHub we want to make [FIDO] truly universal. [FIDO] helps security by bringing a very user-friendly, easy-to-use device to end users and developers and providing strong, hardware-backed, multi-factor authentication."

—Shawn Davenport, VP of Security at GitHub

Modern authentication at the touch of a button

Blocks Remote Attacks

- Phishing is the primary method for stealing credentials from employees, vendors and customers

- The YubiKey provides advanced phishing protection to stop account takeovers

Easy to Use, Fast, and Reliable

- The YubiKey is crush-resistant and waterproof

- It requires no battery or network connectivity

- Four times faster than typing a One Time Password

Reduces IT Support Costs

- 20-50% of help desk calls are for password resets, making them the #1 IT support cost

- Proven to reduce password support incidents by 92%

How the YubiKey Works

Register your YubiKey

To use the YubiKey, go to the Security Settings of a supported service and select two-factor authentication

Insert YubiKey & tap

On a computer, insert the YubiKey into a USB-port and touch the YubiKey to verify you are human and not a remote hacker

Tap on phone

For NFC-enabled phones, just tap a YubiKey NFC against the phone to complete authentication

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

For systems you cannot or will not modernize, we recommend using one time password to strengthen security

Yubico sets global standards for authentication

The YubiKey delivers strong hardware protection with a simple touch across any number of IT systems and online services. The YubiHSM, Yubico's ultra-portable hardware security module, protects sensitive data stored in servers.

Yubico is a leading contributor to both the FIDO2 and FIDO Universal 2nd Factor open authentication standards, and the company's technology is deployed and loved by 9 of the top 10 internet brands and by millions of users in 160 countries.

Founded in 2007, Yubico is privately held, with offices in Sweden, UK, Germany, USA, Australia, and Singapore.

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