yubico

Enrollment – FIDO Pre-reg

Yubico pre-enrolls YubiKeys on behalf of IT departments for fast user onboarding and adoption.

Simplify security and accelerate enterprise rollouts

YubiKey as a Service from Yubico offers smart enterprises a flexible and cost effective way to adopt modern cybersecurity at scale and protect the entire ecosystem including the workforce, supply chain and end customers.

Through YubiKey as a Service, customers are also eligible for additional services such as Enrollment where organizations can pre-enroll YubiKeys and enable faster adoption of phishing-resistant security. Yubico accelerates enterprise ability to adopt phishing-resistant MFA at scale and creates phishing-resistant users, with a turnkey FIDO authentication experience.

Within Enrollment services FIDO Pre-reg, enables customers to provide secure passwordless access to their users' online accounts in minutes using the most secure form of passkey authentication, while reducing the burden on their admins. FIDO Pre-reg eliminates manual user registration, as users can receive YubiKeys that are pre-registered with the organization's Identity Provider (IdP) and have security keys (and a backup) shipped directly to the user—whether in corporate or residential locations.

FIDO Pre-reg is currently Generally Available with Okta, Versasec, and Ping Identity, and in Early Access with Microsoft with additional Identity Providers planned.

Streamlined for admins

Admins no longer need to individually register YubiKeys for users, eliminate time and cost overhead associated with manual key registration.

Effortless for users

Users receive pre-registered YubiKeys linked to the organization's Identity Provider (IdP), eliminating the need for self-enrollment. Enjoy secure, passwordless access to online accounts within minutes.

Secured business acceleration

FIDO Pre-reg is available through the YubiKey as a Service program which delivers greater flexibility and agility while lowering the cost to entry for enterprises—all while raising the security bar and adoption challenges.

The YubiKey delivers strong authentication at scale

YubiKey's multi-protocol support streamlines authentication today while driving towards a passwordless future.

- Authentication and cryptographic protocols supported include FIDO Universal 2nd Factor (U2F), FIDO2/WebAuthn, Personal Identity Verification-compatible (PIV) Smart Card, and OpenPGP smart card.
- Works across major operating systems including Microsoft Windows, macOS, iOS, Android, and Linux, as well as leading browsers.
- Available in a choice of form factors that enable users to connect via the USB, NFC or Lightning connector.

Simplify, reliable, and accessible

YubiKeys require no installation and offer instant usability. They're dependable, battery-free, and always accessible, ensuring constant security. Most YubiKeys like YubiKey 5 NFC, YubiKey 5C NFC, YubiKey 5C, and YubiKey 5Ci are keyring-friendly, while Nano remain in USB ports, ensuring easy access and consistent security standards across the board.

Fast track passwordless adoption

FIDO Pre-reg enables rapid deployment of phishing-resistant MFA with the highest assurance device-bound passkeys.

- Minimizes IT admin workload by automating YubiKey provisioning and distribution to end-users.
- Ensures immediate adoption of the most secure form of passkey authentication from Day 1.
- Eliminates any end-user confusion associated with manual registration, as identity provider (IdP) setup processes can differer across operating systems, browsers, and devices.
- Helps organizations accelerate passwordless adoption and phishing-resistant objectives.

YubiKeys deployed in:

19 of top 20	9 of top 10	8 of top 10
technology companies*	financial services companies*	retail companies*

*As defined by Forbes Global 2000, excluding China-owned companies.

Admin teams

Secure access to your applications from day one with FIDO Pre-reg.

Phishing-resistant MFA just got easier to get your new employees started quickly. Now you can have out-of-the-box YubiKey (FIDO) activation in minutes.

FIDO Pre-reg: Easier for admin teams

No need for manual registration. Save on time, labor and costs. Only the highlighted steps are actions that need to be taken.

Your admin is preparing to deploy YubiKeys using FIDO Pre-reg with Okta.

They start the YubiKey request using an automation trigger…

*The Admin UI is one way to request a YubiKey; this solution has the flexibility to allow various request triggers.

…which initiates Okta Workflows behind the scenes.

Integration with your HR system provides shipping info for your employee to Okta Workflows.

The key is sent from Yubico Enterprise fulfillment pre-enrolled with the employee's Okta credentials.

Later, the employee is provided their PIN separate from the shipped YubiKey in order to prevent interception.

Your employee enters their key and PIN, then taps the YubiKey, and is authenticated via secure FIDO2 credentials.

…and on Day 1 they can quickly and securely access everything they need to get started!

Employees

Goodbye passwords, hello hassle-free login.

Protect your online accounts in minutes. Turnkey YubiKey activation—it just works.

FIDO Pre-reg: Turnkey for users

Easy 2-step activation. Secure passwordless access in minutes!
Only the highlighted steps are actions that need to be taken.

My company is providing a more secure and seamless sign-in experience, making it easier and faster for me to log in.

I receive a PIN from my company.

I receive my YubiKey shipped directly to me..

I log into my laptop..

I go to my company's Okta login page.

I insert my Yubikey.

I type in the PIN that I was provided and tap the YubiKey.

I successfully authenticate to Okta and can work securely in just a few easy steps.

> Phishing-resistant authentication has to be secure. But it also needs to be IT and user-friendly. Okta and Yubico give customers the security and flexibility needed to protect their enterprise resources."

David Bradbury
Chief Security Officer, Okta

Trusted authentication leader

Yubico is the principal inventor of the FIDO2/WebAuthn and FIDO U2F authentication standards, and offers the highest assurance passkeys in the industry. YubiKeys are produced in our offices in the USA and Sweden, maintaining security and quality control over the entire manufacturing process.

Contact us
yubi.co/contact

Learn more
yubi.co/FIDO

View PDF online yubi.co/FIDOpre-reg-pdf

Yubico (Nasdaq Stockholm: YUBICO) is a modern cybersecurity company on a mission to make the internet safer for everyone. As the inventor of the YubiKey, we set the gold standard for secure, simple login, stopping account takeovers with phishing-resistant, hardware-backed authentication.

Our technology secures people in over 160 countries, delivering fast, passwordless access. Dual-headquartered in Stockholm and Santa Clara, we believe strong security should be within everyone's reach. Learn more at www.yubico.com.

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