yubico

Yubico FIDO Pre-reg

Seamlessly integrate phishingresistant MFA and passwordless onboarding from day one.

Yubico accelerates enterprise ability to adopt phishing-resistant MFA at scale, and creates phishing-resistant users, with a turnkey FIDO authentication experience.

With Yubico FIDO Pre-reg, enterprise customers are able 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. Yubico 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.

Okta was a perfect fit to be the inaugural partner for Yubico FIDO Pre-reg, as together we have built a strong partnership for years while raising the security bar for customers around the world. Yubico FIDO Pre-reg with Okta, combines Okta's Adaptive MFA with Yubico's portfolio of YubiKeys, offering enterprises an innovative and highly secure authentication solution.



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

Yubico 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.

Simple, 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

Yubico FIDO Pre-reg enables rapid deployment of phishingresistant 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:

9 of the top 10 global technology companies 4 of the top 10 U.S. banks 5 of the top 10 global retailers

Admin teams

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

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

Yubico 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 Yubico FIDO Prereg 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 inserts their YubiKey, enters their PIN, taps the device, and is authenticated using 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.

Yubico 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.







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