

# Seamless security across your Okta environment

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 Okta 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 Okta environments.

In addition to compatibility with Okta solutions such as Workforce Identity Cloud and Okta Device Access, 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.

#### The imperative for stronger authentication is clear

Okta made an investment to provide a broader, long-term strategy they called the "Secure Identity Commitment." This commitment encompasses several ongoing focus areas, including providing secure identity products, hardening corporate infrastructure, championing customer best practices, and elevating the industry's protection against identity attacks.

The case for this commitment is clear:



or more of stolen credentials (including passwords) are a leading cause of breaches Source



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

Source



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

Source



increase in the exploitation of vulnerabilities as an initial access point now accounting for 20% of all breaches in 2025

Source

### Highest levels of phishing-resistant assurance across the Okta ecosystem with Yubico

#### **Workforce Identity Cloud**

Workforce Identity Cloud, with YubiKeys, delivers phishing-resistant security using FIDO2/ WebAuthn and Smart Card/PIV. Its Adaptive MFA engine ensures strong authentication for highrisk logins, balancing security and user convenience. This powerful combo prevents account takeovers and enables passwordless experiences across all users and devices. Plus, YubiEnroll simplifies YubiKey setup for Okta admins, reducing friction.

#### **Okta Device Access**

Okta Device Access extends Okta's cloud identity to the Windows and macOS log-in screen. Okta Device Access currently integrates with FIDO2 YubiKeys and YubiOTP.

#### **Okta Integration Network**

The Okta Integration Network is a catalog of pre-built connectors. Yubico hosts the Yubico Connector that allows for Okta and Yubico customers to utilize Yubico FIDO Pre-reg, a feature of the Yubico Enrollment suite. Also within the Okta's Integration Network, customers can find the Yubico FIDO Pre-registration template, that makes deploying FIDO2 phishing resistant YubiKeys faster and at scale.

#### Protection for the Okta platforms and services you rely on

- Unmatched Security & ROI: Drastically reduce credential theft risk by 99.9% to stop account takeovers, delivering 203% ROI and lowering cyber insurance premiums by 30%.
- \$\frac{\\$}{\\$}\$ **Enhanced User Experience & Cost Savings:** Provide secure, seamless access on any device, reducing password-related help desk costs by up to 75%.
- Modern Passwordless Foundation: Deploy the most secure, device-bound passkeys (FIPS 140-2 validated, AAL3 compliant) with multi-protocol support (Smart Card/PIV, FIDO2/WebAuthn, U2F, OTP, OpenPGP).
  - **Universal Compatibility:** Secure all environments—legacy and modern—across various form factors including USB-A, USB-C, NFC, and Lightning.

This is awesome! Yubico not only listened but delivered a solution that helps solve our user adoption challenges and reduce cost and overhead at the same time."



DigitalOcean Information Systems and Security

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 Office Okta





Yubico (Nasdaq Stockholm: YUBICO) is the inventor of the Yubikey, the gold standard in phishing-resistant multi-factor authentication (MFA), and a creator and contributor to FIDO open authentication standards. The company is a pioneer in delivering hardware-based passwordless authentication using the highest assurance passkeys to customers in 160+ countries. For more information, visit: <a href="https://www.yubico.com">www.yubico.com</a>

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