

Flexible, Phishing-Resistant Authentication Powered by Yubico and HYPR

Organizations face increasing challenges keeping their sensitive data and systems safe from modern cyberthreats such as credential-related attacks, AI-powered phishing and deepfake impersonations. HYPR and Yubico have partnered to deliver a comprehensive passkey solution that empowers organizations to combat these threats with flexible and choice-driven phishing-resistant, passwordless MFA. By combining physical and virtual tokens, our joint solution ensures secure and consistent user experiences, enabling organizations to meet compliance requirements, reduce risks and improve operational efficiency.

The HYPR | Yubico Solution

The Yubico | HYPR solution empowers organizations and users with the flexibility of hardware and software authentication options, all certified by FIDO. Together, we enable convenient, PIV-compliant smartcard multi-factor authentication. This innovative approach allows businesses to select the authentication methods that best align with their security needs and user preferences. Organizations can easily provision and manage both their YubiKeys and HYPR smartphone-based FIDO keys from a single, central console.

By integrating Yubico and HYPR technologies, companies can create a seamless and secure login experience across diverse environments and devices, such as Windows, MacOS, Linux, and VDI workstations. The joint solution is designed to work agnostically with all major Identity Providers (IdPs), Identity and Access Management (IAM) systems, and single sign-on (SSO) services. This broad compatibility ensures that organizations can implement the solution without being locked into a specific product suite or platform, allowing for greater flexibility and choice.

Secure

Secure biometric and PIN-based passwordless login

Simple

Frictionless across devices and platforms to increase user adoption

Scalable

Quickly deploy at scale with HYPR's easy, self-service provisioning

HYPR | Yubico Solution Key Benefits

Strengthen Security

Combat man-in-the-middle, credential stuffing, phishing, and push bombing attacks and strengthen security posture across all use cases with FIDO and smart card-based MFA.

Improve User Experience

Reduce security fatigue with fast, convenient login, user choice and authentication flexibility.

Enable Easy, Self-Service Provisioning

Single-step enrollment for workstation and web; no pre-enrolled certificates required.

Simplify Administration

Provision and manage both YubiKeys and HYPR virtual tokens with a single, powerful console.

Ensure Compliance

Align with regulations and best practices in different industries and jurisdictions, with a mix of virtual and physical tokens, including PIV-compliant authentication.

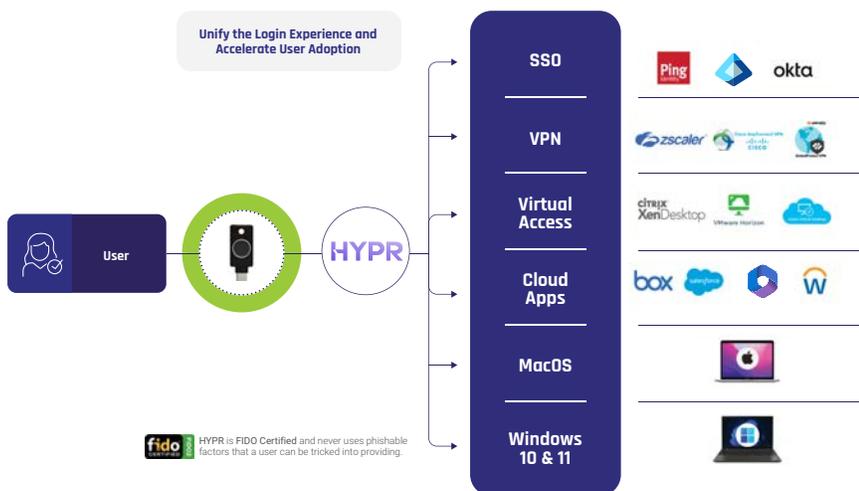
Lower Costs

Reduce costs associated with password resets, help desk calls, and employee downtime due to authentication issues.

YubiKey Bio - Multi-protocol Edition

The YubiKey Bio Series facilitates passwordless logins through biometrics, addressing the growing demand for streamlined security. Yubico has enhanced its YubiKey Bio Series with the introduction of the YubiKey Bio - Multi-protocol Edition, which features HYPR as its inaugural partner. Available globally through YubiKey as a Service, this edition offers new enterprise-centric capabilities that help organizations accelerate their transition to passwordless authentication. These include:

- Desktop login on Microsoft Windows using Smart Card/PIV with fingerprint
- Web authentication with FIDO2 using the same biometrics as desktop login
- Enrollment to workstations using HYPR to provision and centrally manage credentials



Hardware-Based Authentication

Hardware-based authentication is ideal for situations where end-users are restricted from, or prefer not to use, smartphones for authentication. This includes organizations that require PIV-compliant authentication, call centers where mobile phones are prohibited, console users in banking, retail, and hospitality, or unionized workers without company-provided devices. Hardware tokens also offer a dependable backup and recovery option for mobile-based authentication.

Software-Based Authentication

Organizations can choose phishing-resistant, software-based authentication that uses mobile interactions people are already familiar with. Smartphone-based virtual FIDO tokens eliminate the need to buy and provision physical tokens for individual users, simplifying the enrollment process. They're also highly convenient as people typically keep their phone with them.

About HYPR

HYPR, the leader in passwordless identity assurance, delivers comprehensive identity security by unifying phishing-resistant passwordless authentication, adaptive risk mitigation and automated identity verification. Trusted by top organizations including two of the four largest US banks, HYPR ensures secure and seamless user experiences and protects complex environments globally.

About Yubico

Yubico (Nasdaq First North Growth Market 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: www.yubico.com.

Learn more about the
HYPR | Yubico integration at
hypr.com/integrations/yubikey



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