

Flexible, phishing-resistant authentication powered by Yubico and HYPR

Get flexible passwordless authentication with 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. Yubico and HYPR 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.

Use cases for hardware-based authentication

Hardware-based authentication is ideal for scenarios where end-users may not have access to smartphones or prefer not to use them for authentication. Examples include call centers where mobile phones are not allowed, console users in sectors like banking, retail, and hospitality, and unionized workers whose companies avoid providing mobile devices. Hardware tokens also serve as a reliable backup and recovery option for mobile-based authentication.

Use cases for software-based authentication

Organizations can opt for software-based authentication. In this case, smartphone-based virtual FIDO-based tokens eliminate the need to purchase and provision physical tokens for individual users, streamlining the enrollment process.



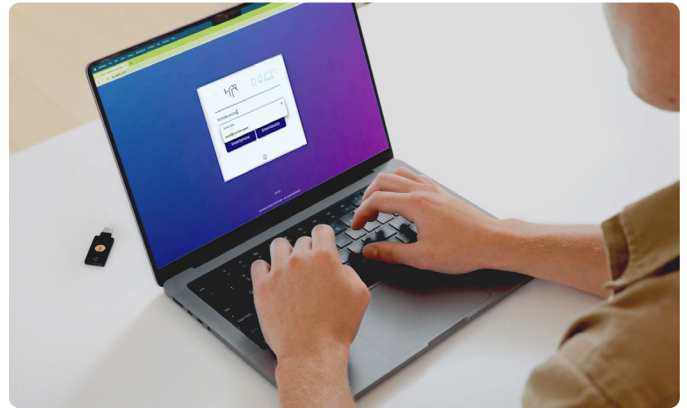
Secure: Secure biometric and PIN-based passwordless login.



Simple: Frictionless across devices and platforms due to the convenience of biometrics.



Scalable: Increases user adoption and reduces IT helpdesk costs.



The Yubico | HYPR solution

The Yubico and 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.

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 the 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

Empowering organizations with passwordless authentication

The Yubico and HYPR partnership delivers a powerful passwordless authentication solution that addresses the diverse needs of organizations and their users. The joint solution empowers organizations to combat threats effectively, meet compliance requirements, reduce costs, and enhance user and administrative experiences. Embracing the future of authentication, organizations can build a robust security foundation while fostering user trust and driving overall business success.

Yubico | HYPR solution features and benefits

The Yubico | HYPR partnership provides significant value to organizations and their users:



Risk reduction

By deploying FIDO and smart card-based MFA, organizations effectively combat man-in-the-middle (MitM), credential stuffing, phishing, and push bombing attacks, strengthening your security posture across all users, geographies, and use cases



User choice

Users can authenticate securely anywhere, anytime, and in any environment, with the flexibility to choose between hardware or software-based FIDO-certified authentication.



Improved user experience

Users experience fewer login streams, allowing them to choose between passkeys (FIDO credentials) or smart cards, reducing security fatigue and failures.



Administrative ease

Enterprises can effortlessly provision and manage both YubiKeys (physical security keys) and HYPR virtual tokens from a single console, streamlining authentication management and enhancing administrative efficiency. Administrators can enforce required authentication methods based on user preferences, simplifying provisioning and onboarding processes.



Future-proofing

The combination of virtual and physical tokens future-proofs organizations against evolving authentication technologies, ensuring ongoing security and usability enhancements.



Complete coverage

The joint solution extends across IdPs, IAMs, and SSOs, providing a comprehensive passkey solution adaptable to diverse environments.



Reduced costs and increased revenue

Unified provisioning, management, and auditing platform, reduces costs associated with password resets, help desk calls, and employee downtime due to authentication issues. By automating repetitive tasks, organizations can reallocate resources to focus on core business objectives. At the same time, improved customer and employee satisfaction drive greater value and trust with current and future customers.



Compliance and regulatory alignment

By offering a mix of virtual and physical tokens, organizations can comply with varying security standards and guidelines in different industries and jurisdictions, ensuring alignment with regulatory requirements and best practices.

Learn more about the Yubico | HYPR passwordless authentication solution



Contact us
yubi.co/contact



Learn more
yubi.co/HYPR

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.

About HYPR HYPR creates trust in the identity lifecycle. HYPR Identity Assurance provides the strongest end-to-end identity security for your workforce and customers, combining phishing-resistant passwordless authentication with adaptive risk mitigation, automated identity verification and a simple, intuitive user experience. HYPR's solutions have been independently validated to return a 324% ROI.