

# Get Flexible Passwordless Authentication With Yubico and HYPR

In today's ever-evolving cyberthreat landscape, organizations face increasing challenges in securing their sensitive data and systems from sophisticated attacks like AI-strengthened phishing and password-related vulnerabilities. To address these concerns, HYPR and Yubico have partnered to offer a comprehensive solution that empowers organizations with flexible and choice-driven passwordless multi-factor authentication (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 HYPR | Yubico solution provides organizations and users with the freedom to choose between hardware and software-based authentication methods, both FIDO Certified. This approach caters to different use cases and user preferences, ensuring a seamless and secure login experience across diverse environments and devices including Windows, MacOS, Linux, and VDI workstations. The joint solution works with all major identity technologies, including Identity Providers (IdPs), Identity and Access Management (IAM) systems and Single Sign-On (SSO) services, providing complete coverage without restricting you to a specific product suite or platform.

## 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.

## HYPR | Yubico Solution Key Benefits

### Reduce Risk

Combat man-in-the-middle (MitM), 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

Provide users with choice and flexibility, streamline login flows and reduce security fatigue and authentication failures.

### Improve Admin Experience

Simplify authentication administration and control with a single, powerful console that provisions and manages both YubiKeys and HYPR virtual tokens.

### Comply With Security Regulations and Guidelines

Ensure alignment with regulatory requirements and best practices in different industries and jurisdictions by using a mix of virtual and physical tokens.

### Boost Your Bottom Line

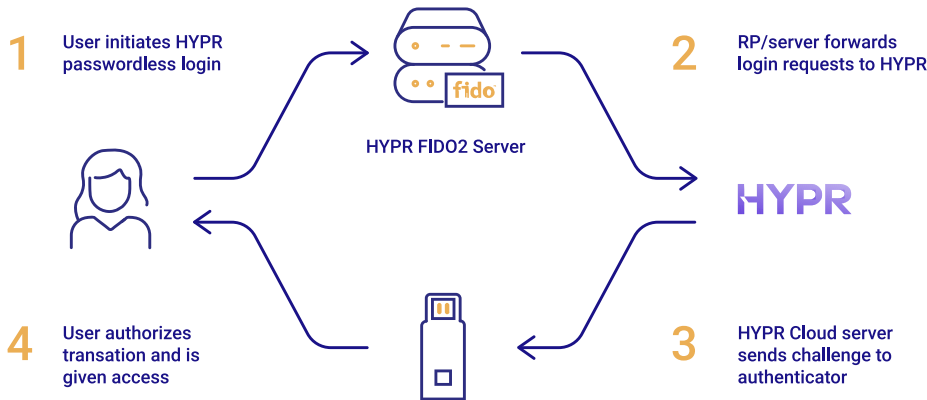
Reduce costs associated with password resets, help desk calls, and employee downtime due to authentication issues while increasing revenue through improved customer satisfaction and trust.

## HYPR | Yubico Solution Features and Benefits

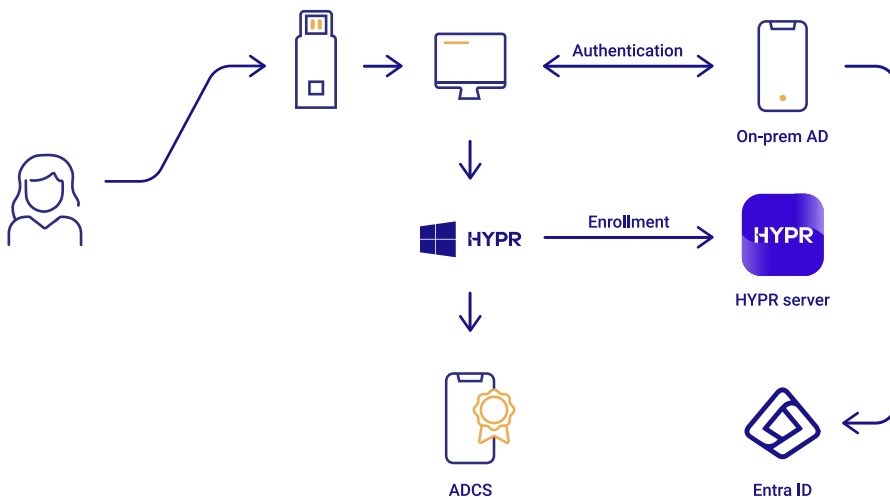
The HYPR | Yubico partnership delivers significant value to organizations and their users:

- **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.
- **Complete Coverage:** The joint solution extends across IdPs, IAMs, and SSOs, providing a comprehensive passkey solution adaptable to diverse environments.
- **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.
- **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.
- **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.
- **Improved User Experience:** Users experience fewer login streams, allowing them to choose between passkeys (FIDO credentials) or smart cards, reducing security fatigue and failures.
- **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.

## Supports Web-Based Authentication



## ...And Workstation Authentication



Combine the YubiKey with your HYPR deployment for a powerful passwordless authentication solution that addresses the diverse needs of your organization and users. Research shows that organizations using passwordless technologies experience the fewest phishing attacks, are more productive and achieve greater levels of employee satisfaction. With the HYPR | Yubico joint solution, organizations can build a robust security foundation while fostering user trust and driving overall business success.

## 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.

## About Yubico

As the inventor of the YubiKey, Yubico makes secure login easy and available for everyone. The company is a leader in setting global standards for secure access to computers, mobile devices, and more. Yubico is a creator and core contributor to the FIDO2, WebAuthn, and FIDO Universal 2nd Factor (U2F), and open authentication standards. YubiKeys are the gold standard for phishing-resistant multi-factor authentication (MFA), enabling a single device to work across hundreds of consumer and enterprise applications and services.



THE IDENTITY ASSURANCE COMPANY

[www.hypr.com](http://www.hypr.com) | [hypr.com/contact](http://hypr.com/contact)

© 2024 HYPR. All Rights Reserved.