HYPR

PASSWORDLESS CUSTOMER AUTHENTICATION

- Reduce Account Takeover Fraud by Up to 99%
- Stop Credential Stuffing and Password Reuse
- Save Millions of Dollars in Password Reset Costs

Welcome to
The Passwordless Company

HYPR is the leader in Passwordless Multi-factor Authentication.

The HYPR Cloud Platform makes it easy to eliminate passwords and deliver lightning-fast login experiences that users love.

With HYPR, businesses are finally able to stop phishing, reduce fraud, and enable unrivaled security for employees and customers across the globe.

$72M+
Capital Raised

ADVENT INTERNATIONAL

FE

COMCAST VENTURES

.406 Ventures

bōldstart

SAMSUNG

50M+
Users Deployed

OTIS
United Technologies

CVS Health

Rakuten

fiserv.

mastercard

Takeda

6+ Years
Built by IAM Experts From

RSA

FORGEROCK

Ping iD

SECUREAUTH

okta

DUO

The Problem - Password-Based MFA

Hackers aren't just trying to crack your passwords – they're weaponizing *millions of known passwords* against your users. Hackers attempt to find accounts that reuse passwords across websites for Account Takeover (ATO) fraud. Thanks to passwords and shared secrets, large-scale attacks like credential stuffing and password spraying now make up a majority of website traffic. And despite millions invested in multi-factor authentication, businesses continue to rely on password-based MFA.

What Are Shared Secrets?

Passwords, PINs, 2-Factor SMS codes, One Time Passwords (OTP), even credit card numbers. Any digital key posessed by both a user and a centralized database can be a shared secret. They are often the cause of large-scale breaches, credential reuse, MFA bypass, phishing and replay attacks.

$1.7B
Account Takeover (ATO) fraud costs doubled since 2015

+56%
Amount of Consumer Banking traffic that are malicious login attempts

MFA Adoption
Stagnated globally due to the high friction of password-based MFA

Password-Based MFA

- Excessive User Friction
- Hackers' favorite target
- Credential Stuffing, Fraud, 2FA Phishing
- Gaps in Customer and Desktop MFA Adoption

The Solution - True Passwordless MFA™

HYPR is the first Authentication Platform designed to eliminate passwords and shared secrets across the enterprise. HYPR is powered by advanced Public-Key Cryptography deployed at scale across millions of users. This approach removes the hackers' primary target – forcing them to attack each device individually while drastically increasing security.

With True Passwordless MFA® by HYPR, businesses can finally eliminate password reuse, fraud and phishing – all while providing a lightning-fast user experience that's easy to use and easy to deploy.

> Passwords are not security – they are a vulnerability. The world needs to move beyond password-based authentication. HYPR provides identity authentication without the passwords.
>
> **Michael Christenson**
> COO, New Relic

300% Faster Login
than Password-Based MFA

99% Reduction
in Account Takeover Fraud

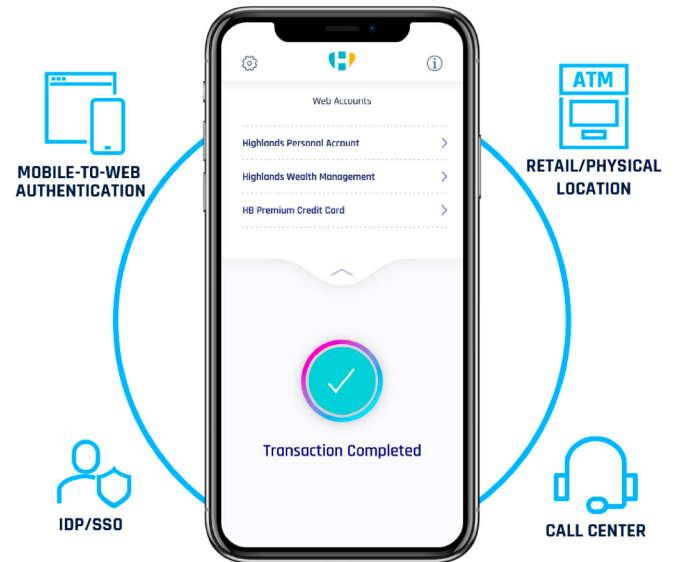## True Passwordless MFA
Trusted by the Global 2000

True Passwordless MFA

- Lightning-Fast User Experience
- Replace Passwords with Public-Key Encryption
- Stop Credential Stuffing, Fraud and Phishing
- Solve Your Customer and Desktop MFA Gap

Passwordless Customer Authentication

Solve your Customer MFA Gap. HYPR delivers Strong Customer Authentication that's faster and easier than ever before. Reduce Account Takeover (ATO) Fraud and improve your customer login experience. Increase customer MFA adoption and mobile engagement with lightning-fast security that sparks joy. The world's leading enterprises deploy HYPR to enhance security with usability that's simple, familiar, and intuitive.

Reduce Account Takeover Fraud by Up to 99%

Stop Credential Stuffing and Password Reuse

Save Millions of Dollars in Password Reset Costs

MOBILE-TO-WEB AUTHENTICATION

ATM
RETAIL/PHYSICAL LOCATION

IDP/SSO

CALL CENTER

Web Accounts

Highlands Personal Account

Highlands Wealth Management

HB Premium Credit Card

Transaction Completed

Lightning-Fast Mobile-To-Web Login

HYPR gives your users a consistent mobile-to-web login experience and accelerates transaction velocity with passwordless transaction approval. Additionally, HYPR is scalable to millions of transactions per minute. True Passwordless SCA performs under pressure so you can handle usage spikes as well as growing demand.

Reduce Fraud Rates By Up To 99%

Customers habitually reuse passwords across websites. This poses a widespread security risk because credential harvesting has a domino effect that impacts organizations worldwide. By eliminating passwords, you protect your customers against large-scale credential reuse attacks.

Passwordless Policy Management Fully Integrated with Your Risk Engine

HYPR is fully API-driven and integrates with your existing identity provider, fraud and risk engine. Do more with your existing authentication spend without displacing your favorite tools.
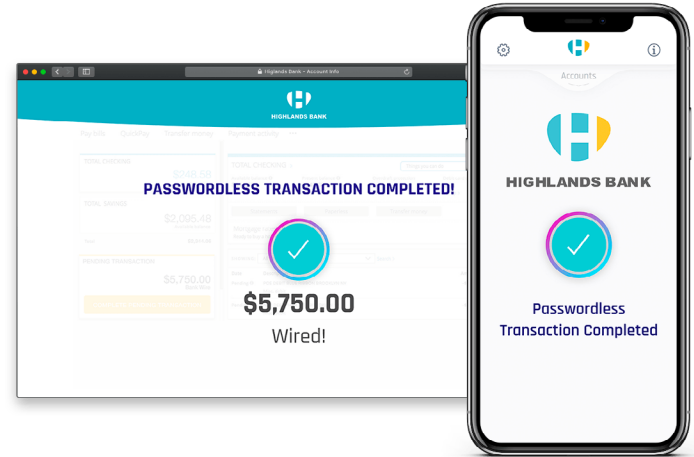
"True Passwordless Security provides not only an ability for me to help drive a strategic vision that addresses security and fraud risk for my enterprise. It also helps me drive a vision, meet the digital engagement goals that we have, and provide our users and our customers with a better experience."

Brian Heemsoth
Executive Director of Global Security, CVS Health

True Passwordless™ SDK

Integrate True Passwordless MFA™ into your mobile and web applications. Give your users the fastest login experience and achieve maximum security on any device by securing user authentication keys below the operating system.

At HYPR we believe everyone deserves the best possible user experience – including your technical teams. Time is money and your organization needs security agility. The True Passwordless SDK is designed to make life easier for your developers with a fast and easy 1-day integration.

Your Platform   **HYPR SDK**   **Your Code**   **Your App**
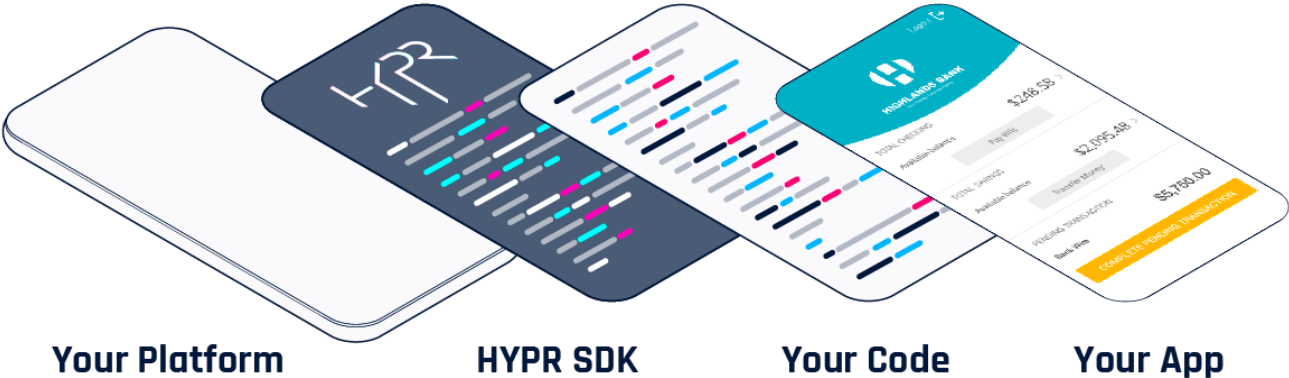
Secure Mobile-to-Web Login in Minutes

Deliver a fast and consistent mobile-to-web login experience through passwordless transaction approvals, including step-up authentication. HYPR is scalable to millions of transactions per minute.

Deploy SCA in a Day

Compliance with Strong Customer Authentication under the EU's Payment Services Directive (PSD2) doesn't need to be a painstaking process. HYPR's SDKs help you satisfy SCA across all apps and platforms.

Give Your Developers a Break

HYPR is built for speed. Our mobile and web SDKs put emphasis on rapid deployment so your team can quickly secure access on any app across all business lines.
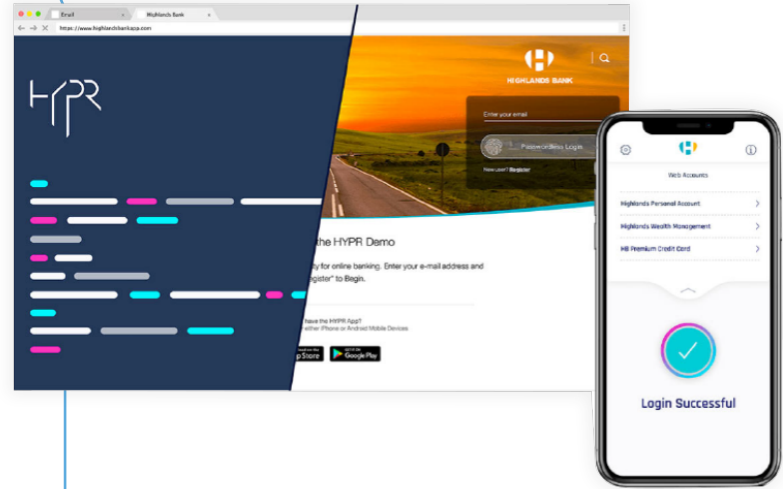
> "HYPR's passwordless authentication SDK provides a strong alternative to phishable and inconvenient passwords – and it works across devices customers use in their daily lives already."

Arshal Ameen
Rakuten

How It Works

Simply put, it's like turning your smartphone into a smart card. Rather than storing passwords and shared secrets inside the enterprise, HYPR replaces the use of passwords and shared secrets with Public Key Cryptography and open standards such as FIDO2.

HYPR eliminates passwords through the use of Public Key Encryption (PKE) which drastically reduces the attack vector. This involves using a pair of cryptographic keys: a private key that's kept secret on the user's device at the hardware level, and a public key that is stored on the Passwordless Cloud.

3. SECURELY SIGN IN WITH PRIVATE KEY STORED ON TRUSTED DEVICE

1. AUTHENTICATION REQUEST

2. CLOUD SENDS CHALLENGE AND POLICY

4. SEND CHALLENGE SIGNATURE

6. AUTHENTICATION COMPLETED

5. VERIFY SIGNATURE WITH PUBLIC KEY STORED ON SERVER

My PC
Tap to Login

TRUE PASSWORDLESS MOBILE CLIENT

TRUE PASSWORDLESS CLOUD

The HYPR Difference

Transform your Customer-Facing App into a Passwordless Key

Evolve your organization from a target that's expensive to defend, to an infrastructure that's expensive to attack. HYPR is a FIDO-Certified platform powered by Public-Key Cryptography and Open Standards.

Solve Your Customer MFA Gap

Is multi-factor authentication widely adopted by your customers? Probably not. Your customers expect a fast, easy digital experience that password-based MFA has been unable to provide. Quickly integrate HYPR into your mobile and web applications to deliver passwordless security people want and deserve.

Stop Mobile Malware and Suspicious Activity

Bad actors find ways to bypass your security measures. Advanced jailbreak and root detection prevents compromised devices from accessing your apps and services.

Fully Integrated with Your Identity Providers

Effortlessly connect HYPR with your existing identity providers. Expand MFA adoption at a global scale through open standards such as SAML, OpenID Connect, and OAuth.

No App? No Problem. Meet App-less Authentication.

HYPR recognizes that our mobile phones have already become part our daily lives. But what about the users who aren't using your mobile app, or prefer a web-based experience? For users who may not have an app, HYPR provides app-less authentication.

Safeguard Private Keys and Data

HYPR enables you to encrypt and store private keys in the most secure environment on any trusted user device – protecting your users and their data.

Eliminate Passwords for Customers and Employees

At HYPR, we designed a passwordless MFA platform to address the accelerated convergence of workforce and customer use cases. HYPR provides everything your organization needs to deliver True Passwordless™ Security to customers, employees, partners, and contractors.

For modern CISOs, CIOs, security, IAM, and IT leaders across the organization, the cost-benefit ration is key. HYPR provides a unified passwordless authentication platform for both workforce and customer users which presents your organization a level of efficiency, cost savings, and ease of use that was previously unachievable.

Do more with your authentication spend.

A passwordless world is inevitable — and we want to help you get there quickly. Set your organization ahead from competitors with best-of-breed authentication that goes beyond outdated security models and the status quo. With HYPR you can achieve the necessary balance between security and UX to propel your organization into a brighter future.

Try HYPR for Free Today

Find out why leading enterprises deploy HYPR to eliminate passwords:

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