okta + HYPR

Secure, Passwordless Authentication for Employees and Consumers

Credentials like passwords are prime targets for hackers, who often find it's easier to steal a password and log in than to hack into a system. Because passwords can be shared or stolen, they can leave businesses vulnerable to a wide range of threats when they fall into the wrong hands. Now, Okta + HYPR have teamed up to provide enterprises with a powerful alternative that allows employees or customers to login without a password, using mobile authentication backed by strong identity and public key encryption.

Eliminate passwords and shared secrets across the enterprise

Okta and HYPR integrate together to provide a passwordless authentication solution that simultaneously strengthens enterprise security and simplifies access for legitimate users. Okta works with HYPR to decentralize user credentials, replacing password-based authentication with the biometric capabilities of your mobile device and leveraging public key cryptography and open standards for strong protection against cyberthreats. Employees and customers download the HYPR app, capture a QR code on their mobile device so their device can be paired with their user account, and based on access policies set in Okta, users can login password-free with phone's biometric authentication capabilities going forward.

Together, Okta + HYPR let you:

- Eliminate passwords across the enterprise, and replace them with mobile-based biometrics backed by strong identity and public key encryption

- Give employees and consumers a smooth, secure, passwordless login experience across platforms, and devices

- Stop credential-based threats like phishing and man-in-the-middle attacks by taking their primary targets—passwords—out of the login equation
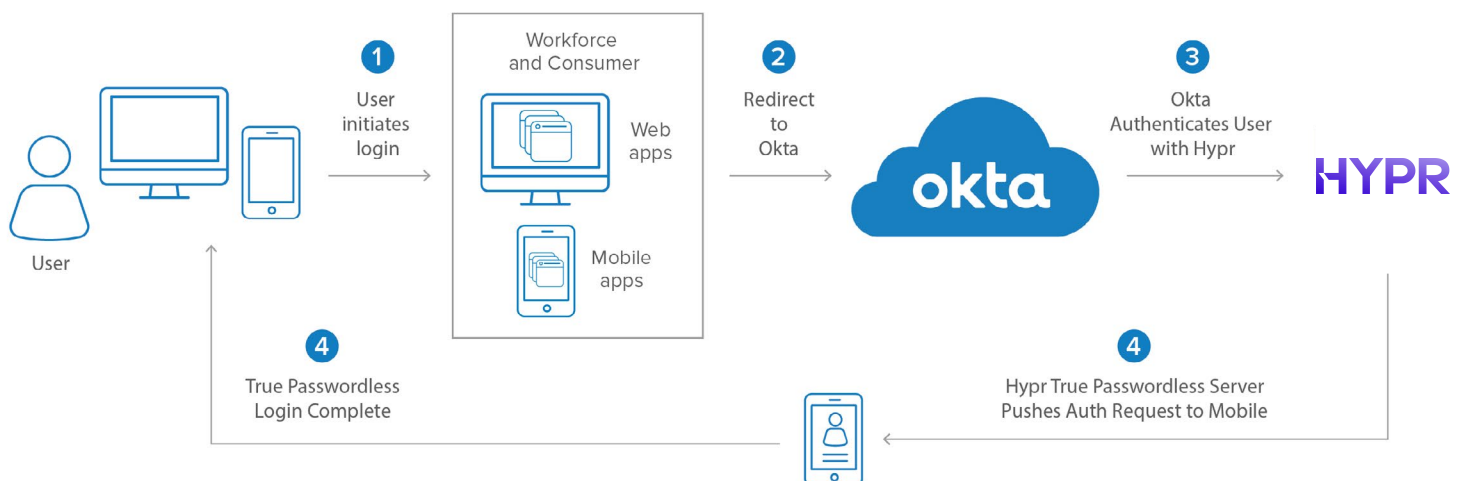
How Okta + HYPR work together

A first-time user attempting to access an Okta-protected web or mobile app—an employee or contractor, in the workforce use case, or a consumer for customer-facing apps— first downloads the HYPR app to a smart mobile device that can verify their identity via biometrics like face recognition or a fingerprint. The app generates a unique QR code that's sent both to HYPR and to the mobile phone; when the user captures the QR code, Okta uses an encrypted private key-public key exchange to pair the user's mobile device with the app (using IdP Discovery and User Management API), so the integration can leverage the mobile device's biometric capabilities to authenticate the user without a password.

This passwordless authentication gives users a fast, easy log-in experience that doesn't require them to remember passwords. For workforces, this means enterprises can take risky passwords out of the process and let employees and contractors use their own or enterprise mobile devices to authenticate seamlessly to Windows, MacOS, and VDI workstations. For consumers, institutions looking to protect sensitive mobile transactions against credential theft—for example, a bank—can utilize this integration to provide their customers with a smooth passwordless experience and remove the hackers' primary target—passwords.

With Okta + HYPR, enterprises can...

- Replace risky passwords and harden enterprise security by removing the prime target of credential-based attacks

- Provide your employees and consumers with a smooth, passwordless login experience that enables productivity and builds trust

- Provide comprehensive, cross-platform authentication that strengthens security, simplifies the user experience, and reduces friction and workloads for security and IT teams

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For more information on this integration, go to
okta.com/integrations/HYPR

If you have questions, please contact our sales team at okta.com/contact-sales

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About Okta

Okta is the leading independent provider of identity for the enterprise. The Okta Identity Cloud enables organizations to securely connect the right people to the right technologies at the right time. With over 6,000 pre-built integrations to applications and infrastructure providers, Okta customers can easily and securely use the best technologies for their business. Over 7,000 organizations, including 20th Century Fox, JetBlue, Nordstrom, Slack, Teach for America and Twilio, trust Okta to help protect the identities of their workforces and customers. For more information, go to okta.com.