



## Passwordless, phishing-resistant authentication with Okta & Digipass

**Okta is a leading identity and access management (IAM) platform that helps organizations secure and streamline workforce authentication. With Okta's cloud-based solutions, businesses can enable secure single sign-on (SSO), multi-factor authentication (MFA), and adaptive access policies. By integrating Digipass security keys, organizations can enhance their Okta authentication experience with passwordless, phishing-resistant login—offering a simple, secure way to access critical applications and resources.**

### How Okta and OneSpan collaborate

Okta and OneSpan have partnered to provide enterprises with a robust, passwordless, and phishing-resistant authentication solution. By integrating OneSpan's Digipass FIDO2 security keys with Okta's IAM platform, organizations can eliminate password-based vulnerabilities and enhance security while maintaining a seamless user experience.

Users can effortlessly access their applications and resources with a simple touch or biometric verification, streamlining the login process. This partnership empowers organizations to protect workforce access, comply with stringent security mandates, and improve IT efficiency, without relying on mobile-based authentication factors.

### Challenge: Overcome Password-Based security risks

Traditional authentication methods—such as passwords, SMS codes, and one-time passwords (OTPs)—are increasingly vulnerable to phishing attacks, credential theft, and interception. SSO solutions significantly improve convenience, but organizations still face security challenges when relying on weak authentication methods. IT teams struggle to balance security and

ease of access, while employees encounter login frustrations that impact productivity and lead to password fatigue.

Additionally, mobile authentication can be costly and impractical due to provisioning, management, and security concerns such as SIM swapping attacks and compromised personal devices.

Organizations need a modern, secure, easy-to-manage authentication solution that integrates seamlessly with existing IAM infrastructure.

### Solution: Simplify workforce authentication while enhancing security

By integrating Digipass hardware security keys with Okta, organizations achieve phishing-resistant authentication based on FIDO2 cryptographic security. Unlike SMS codes or OTPs, Digipass ensures login credentials cannot be intercepted or stolen. Employees can securely access their accounts with a simple tap or biometric verification, reducing login friction while enhancing security.

Digipass FIDO2 security keys are the ideal solution for enterprises operating in highly regulated industries, such as finance, healthcare, and government, where phishing-resistant authentication is

### Benefits

- **Phishing-resistant security:** Safeguard employee accounts from social engineering, credential theft, and adversary-in-the-middle threats.
- **Passwordless login:** Enable frictionless authentication with biometrics or a secure 'tap to authenticate' method.
- **Seamless Integration:** Easily integrates with Okta's IAM platform for a plug-and-play authentication solution.
- **Reduced IT overhead:** Minimize login disruptions and reduce the burden of password resets on IT teams.
- **Regulatory Compliance:** Meet HIPAA, FIPS 140-3, EPCS, NIS2, DORA, NIST 800-63, GDPR, and Zero Trust security requirements.

required to meet evolving compliance standards.

By eliminating password-based risks and replacing insecure authentication methods like SMS OTPs, Digipass enables organizations to meet compliance requirements effortlessly while reducing IT complexity.

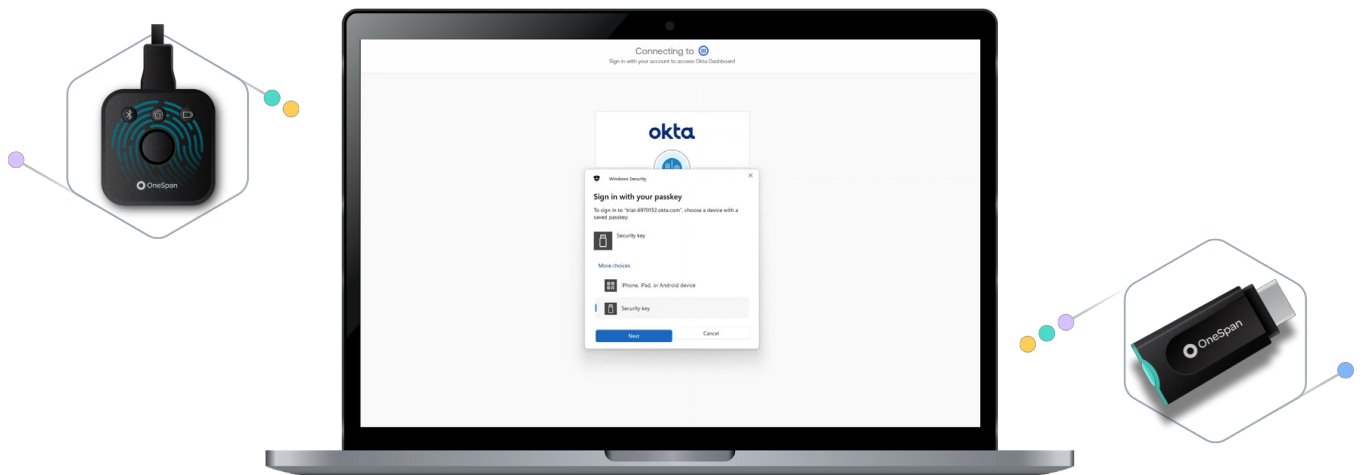
## Key features

- **Tamper-Resistant Credential Storage:** Authentication keys are stored inside the Digipass FIDO2 security key, protected by a secure element, ensuring credentials cannot be breached or extracted.
- **Simplified User Provisioning:** Organizations can quickly onboard new users by issuing a Digipass FIDO2 security key, bypassing passwords and complex enrollment steps.
- **Lower IT Overhead & Helpdesk Costs:** – Eliminating passwords and SMS-based authentication decreases password reset requests and authentication-related support tickets. Digipass FIDO2 security keys also

remove the need for enterprise-provided mobile devices, reducing costs and simplifying management. the need for enterprise-managed mobile devices.

- **Unified Authentication Across Hybrid Environments:** Digipass FIDO2 security keys seamlessly integrate with Okta's IAM platform and other enterprise applications, ensuring a consistent security experience.
- **Plug-and-Play Deployment:** Digipass FIDO2 security keys provide fast and straightforward authentication across desktops, laptops, and mobile devices, without requiring additional software.
- **Achieve Compliance:** Meet stringent security mandates, including HIPAA, EPCS, NIS2, DORA, NIST 800-63, FIPS 140-3, GDPR, and Zero Trust architecture guidelines.

By adopting passwordless, phishing-resistant authentication, enterprises can enhance security, improve workforce efficiency, and ensure compliance with modern security standards.



## About Okta

Okta, Inc. is The World's Identity Company™. We secure Identity, so everyone is free to safely use any technology. Our customer and workforce solutions empower businesses and developers to use the power of Identity to drive security, efficiencies, and success — all while protecting their users, employees, and partners. Learn why the world's leading brands trust Okta for authentication, authorization, and more at [okta.com](https://okta.com).

## About OneSpan

OneSpan is a global leader in digital security, trusted by thousands of enterprises across 100+ countries—including more than 60% of the world's 100 largest banks—to safeguard digital accounts, secure financial transactions, and prevent fraud. Our award-winning solutions provide passwordless authentication, digital transaction security, and advanced mobile application protection, helping organizations meet the highest security standards and global compliance requirements. As cyber threats grow more sophisticated, OneSpan delivers cutting-edge technology to safeguard customers, mitigate risks, and ensure trust in every digital interaction.

Learn more at  
[OneSpan.com/security](https://OneSpan.com/security)

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