OneSpan

Digipass®

& Google Workspace

Phishing-resistant and passwordless authentication with Google Workspace

Integrating FIDO2 security keys with Google Workspace significantly enhances your organization's security posture while simplifying the authentication process. Traditional legacy multi-factor authentication (MFA) methods are increasingly vulnerable as social engineering attacks become more sophisticated. Digipass FIDO2 security keys provide a robust and frictionless solution to meet modern security needs in Google Workspace.

Logon with username and password

Username and password authentication, while familiar, presents inherent security risks. Weak or reused passwords are highly susceptible to phishing attacks, credential theft, and brute-force attempts.

Moreover, frequent password resets create additional strain on IT support and disrupt workflows. This traditional method does not offer a passwordless experience, leading to additional challenges in terms of managing and remembering credentials.

Push notifications via mobile app

Push notifications delivered through a mobile authenticator app are often used for multi-factor authentication, offering convenience but introducing certain risks. Users must manually approve login attempts on their devices, potentially disrupting their workflow.

Furthermore, push notifications are vulnerable to phishing attacks where attackers could trick users into approving fraudulent requests. A growing threat in this space is push fatigue, where users, overwhelmed by frequent notifications, may inadvertently approve malicious access attempts.

Legacy one-time passwords

One-time passwords (OTPs), often sent via SMS or email, remain a popular form of MFA. While they add an extra layer of security, they are not immune to phishing attacks and can be intercepted by malicious actors. Additionally, retrieving and entering OTPs can slow down the login process, introducing friction to the user experience.

Digipass FIDO2 security keys

Digipass FIDO2 security keys solve many of these challenges by providing a passwordless authentication experience. Leveraging strong cryptographic techniques, FIDO2 passkeys eliminate the need for passwords, significantly reducing risks associated with password management. By shifting the authentication process to the hardware key, users benefit from increased protection against phishing and credential theft, while enjoying a simplified login experience.

Passwordless, phishing-resistant authentication for Google Workspace

With Digipass FIDO2 security keys, Google Workspace users can achieve a streamlined, secure login process, eliminating the need for passwords and reducing the associated

Highlights

Secure and convenient

- Phishing-resistant authenticator protects against password-based attacks

- Frictionless login process with passwordless one-touch authentication

- Compatible with a wide range of devices and platforms

- Portable solution extending phishing-resistance to a wide range of devices enabling strong authentication for shared workstations and BYOD policies

risks of password-based attacks. Digipass FIDO2 security keys enhance the login experience by enabling one-touch or tap authentication via hardware keys, mitigating phishing threats and eliminating the potential workflow disruptions caused by OTPs or push notifications.

Digipass FIDO2 security keys provide a consistent and portable authentication method across all devices. It allows users to authenticate from any device via USB, NFC, or Bluetooth. This expands both security and flexibility, making it ideal for environments with shared workstations or BYOD policies.

Additionally, Digipass FIDO2 security keysaddress the limitations of legacy MFA methods, like OTPs, by offering a seamless, phishing-resistant alternative. The authentication process is completed with a simple touch on the hardware

key, bypassing the need to retrieve or enter time-sensitive codes. This streamlined process not only enhances security but also improves the user experience by reducing friction.

Superior security and user experience with Google Workspace

By integrating Digipass FIDO2 security keys with Google Workspace, your organization achieves a higher level of security and user convenience. Users can enjoy a fast, secure login experience without typing passwords, while sensitive credentials are safely stored within the device and cannot be extracted. This approach not only boosts security but also enhances the overall user experience, making passwordless authentication a practical and secure solution for modern work environments.
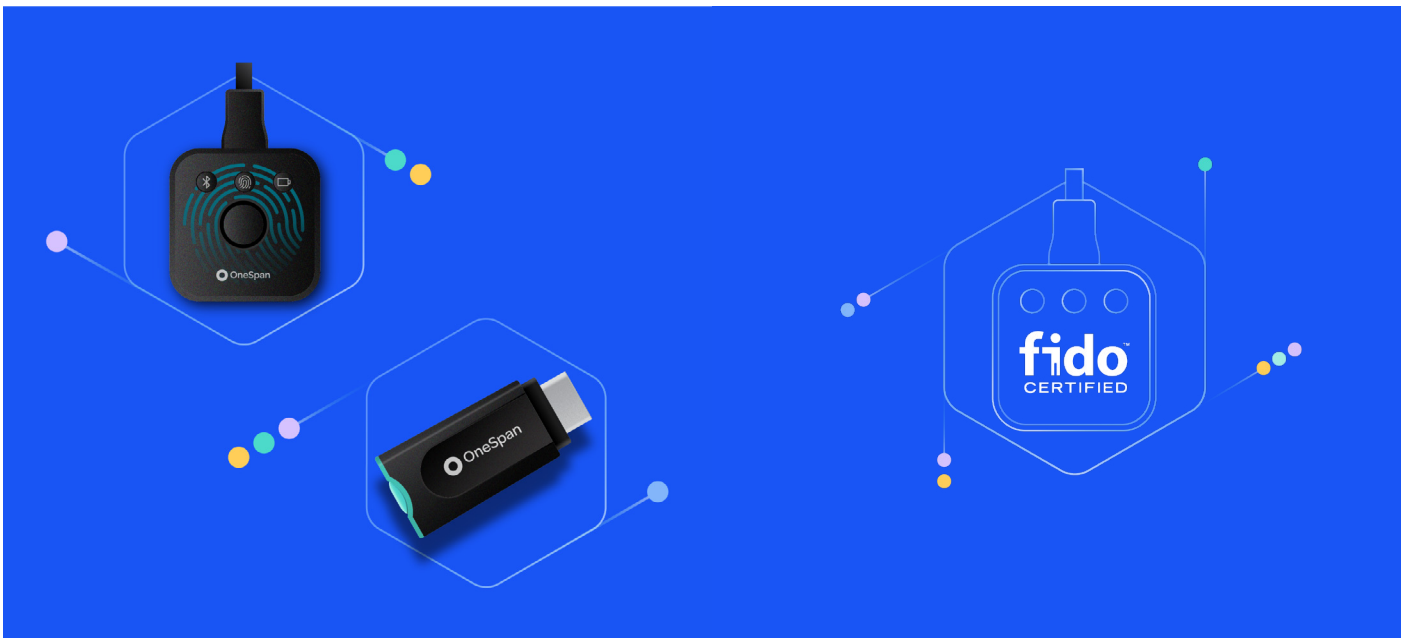
About OneSpan

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
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