OneSpan

Why OneSpan for Passkeys

Built for real-world authentication

Passkeys are the future — but they are not simple to deploy

Passkeys promise stronger security and better user experience than passwords.

But in real world enterprise and financial environments, passkeys introduce **new challenges:**

- Not all passkeys provide the same level of security
- Synced passkeys improve convenience but reduce device binding
- Device bound passkeys offer higher assurance, but users must have the device on-hand
- Trust requirements vary by user, device, transaction, and risk level
- Migration from existing MFA and biometrics must not disrupt users

Most passkey solutions force organizations to choose between convenience and security.

OneSpan takes a different approach

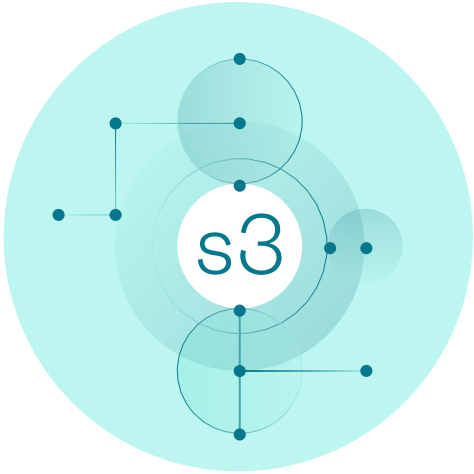
DigipassONE™ Authenticate is designed from the ground up to support passkeys as long-term authentication infrastructure — not a point feature.

OneSpan enables organizations to:

- Securely adopt **both synced and device bound passkeys**
- Apply **policy based trust decisions after authentication**
- Scale passkeys to **tens of millions of users**
- Maintain full control as standards, operating systems, and threats evolve

Powered by DigipassONE Authenticate

Built for real-world passkey deployments
OneSpan delivers the capabilities required to move passkeys from pilot to production successfully as you deploy across users, environments, and use cases.



1. Support for real-world passkey deployments

- Support for synced and device-bound passkeys
- Combine passkeys with out-of-band, OTP, push, and hardware authenticators
- Flexibility to support different user groups and assurance needs

2. Adaptive, authenticator-aware authentication

- Policies based on authenticator type, device, and user context
- Fine-grained control over authentication flows beyond traditional adaptive MFA

3. Authentication beyond login

- Secure login, session, and high-risk actions
- Transaction approval with "What You See Is What You Sign" capabilities
- Support for advanced transaction signing and verification
- Extends passkeys beyond password replacement to real security outcomes

4. Built for integration

- SDKs for web and mobile applications (iOS, Android)
- REST APIs and standards-based integration (OIDC, JWT)
- Works with existing IAM platforms and backend systems

5. Flexible, enterprise-ready deployment

- Cloud and on-premises deployment with feature parity
- Proven scalability across large user bases
- Operational insights with authentication KPIs and analytics

Explore the platform
At the core of OneSpan's approach is DigipassONE Authenticate, a platform purpose-built to deliver authentication at scale. It enables organizations to:

- Orchestrate authentication across users, devices, and applications
- Support passkeys alongside existing authentication methods
- Deliver a consistent user experience across web and mobile channels
- Apply adaptive policies and centralized control
- Scale authentication with high availability and performance

The outcome

With the right platform in place, organizations can move from pilot to production with confidence, strengthening authentication without disrupting existing systems and supporting diverse users, devices, and environments.

Passkeys are an evolution, not a plugin-in replacement for passwords and OTPs.

The organizations that succeed are those that start early, learn what works, and scale with confidence.

To learn more, visit DigipassONE Authenticate or contact us to speak to an expert.

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

Contact us at
OneSpan.com/contact-us