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THALES
Building a future we can all trust

Top 5 Reasons

Choosing FIDO2 Devices for Enterprise Authentication

FIDO authentication has gained traction as a modern form of MFA because of its considerable benefits in easing the log in experience for users. It also overcomes the inherent vulnerabilities of text-based passwords. **Here are the top 5 reasons why you should consider FIDO2 security keys:**

01

Convenient and easy for end users

FIDO2 is a passwordless authentication method so users don't need to remember passwords. This improves security and lowers helpdesk costs.

02

Excellent security

Relying on asymmetric Public Key Cryptography and possession-based authentication, FIDO2 is a phishing-resistant authentication technology that provides protection against MiTM attacks.

03

Simple for IT teams to deploy

FIDO is based on open standards and doesn't need any separate infrastructure. Since FIDO relies on user self-registration, IT teams do not have to manage token enrollment or registration, lowering admin overheads.

04

Great for mobile authentication

FIDO2 devices that support NFC, allow users to authenticate with the best security on their mobile devices.

05

Superior security for cloud apps

FIDO2 is a modern authentication protocol designed to offer the best access security and authentication for cloud services.

Choosing the best FIDO2 option with Thales

FIDO2 offers the ideal combination of security and convenience. However, not all FIDO2 devices are created equal.

Thales FIDO keys offer superior certification, security and the broadest use case support:

Security

- ☑ Thales controls the entire manufacturing cycle and develops its own FIDO crypto libraries.

These security features reduce the risk of FIDO devices being compromised.

Certifications

- ☑ Thales devices are certified to the highest standards, including ANSSI, FIPS and CC.

Third-party independent certification attests to the overall security and integrity of the FIDO device.

Support for multiple access use cases

Thales FIDO devices support multiple use cases and integrate with your existing IAM schemes so you can ensure the broadest possible MFA footprint in your organization.

- ☑ Combined FIDO2-PKI devices
- ☑ FIDO2 with conditional access
- ☑ FIDO2 with adaptive authentication
- ☑ Physical logical access with FIDO2 badges
- ☑ FIDO2 with NFC for mobile support
- ☑ FIDO2 smart cards or USB tokens for remote and cloud access

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