3 Reasons Why Fingerprint Biometrics are Crucial to Your Multi-Factor Authentication Strategy

Discover why enterprises are choosing to implement FEITIAN passwordless biometric security keys and smart cards with their Azure Active Directory accounts.

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Contents

What Do the Statistics Say About Knowledge-based Authentication?

Your Employees' Passwords Are a Problem

81% of breaches leverage stolen or weak passwords.[1]

$70 is the average help desk labor cost for a single password reset.[2]

20—50% of all help desk calls are for password resets.[3]

Multi-factor authentication (MFA) protocols that require users to enter a known password or answer a knowledge-based question are risky and do not fully ensure the security of company data and accounts.

For enterprises with Microsoft accounts, including Azure Active Directory or Windows Hello for Business, biometrics are the key to unlocking a faster, highly reliable single sign-on (SSO) experience to access on-premises and cloud-hosted resources.

3 Reasons to Implement FEITIAN Passwordless Biometric Security Keys and Cards

Enhance Security and Privacy
Fight social engineering and decrease account takeovers.

Decrease IT Management Costs
Cut down expenses and reduce your IT support team's workload.

Streamline Employee Productivity
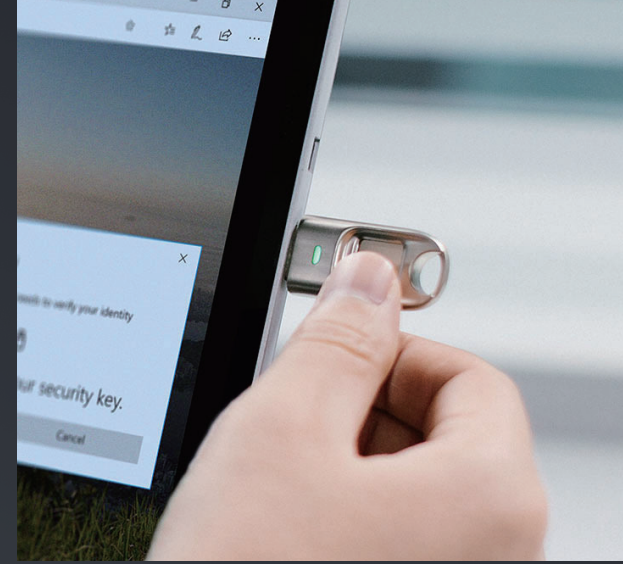Enable frictionless user experiences by eliminating passwords for good.

Enhance Security and Privacy

Online accounts, systems, and applications are vulnerable to attack and credential theft is at an all time high

Employees reusing passwords increases the likelihood of phishing attacks, MTM attacks, and severe credential breaches. No business wants to risk a data breach given the steep financial consequences and toll on a brand's reputation.

By using FIDO2-certified fingerprint-enabled security keys or cards as part of your multi-factor authentication process, only the correct user in possession of their biometric device can gain access to systems, leaving no chance for hackers to manipulate credentials.

The Future of MFA is Passwordless

FEITIAN's true identity verification technology with Azure AD offers enterprises secure and convenient multi-factor authentication experiences across government, healthcare, education, and financial services industries.

FIDO2
FINGERPRINT
CARD

Decrease IT Management Costs

Password resets are costing your organization extensive resources

Most IT help desk support calls are for password resets.And resetting an employee's password is more complex than a quick, one-click action. Your IT department has more important tasks to perform, like ensuring business continuity and optimizing operations. By going passwordless, an organization no longer needs to expend support resources to manage employee credentials and assist with password resets. Cut costs further by combining multiple functions on one security key or card, including authentication, identity verification, physical access, and payment processes.

One FEITIAN Passwordless Security Key or Smart Card for Multiple Use Cases

What are your interface preferences? FEITIAN passwordless security keys and smart cards are designed to meet FIDO and WebAuthn standards with Bluetooth for PC and mobile, as well as a variety of interfaces to fit your needs.

USB-A	FIDO U2F	OATH TOTP	BLE	Smart Card (GIDS)
USB-C	FIDO2	OATH HOTP	NFC	Smart Card (PIV)

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Streamline Employee Productivity

Employee productivity suffers when the authentication experience requires time-consuming, complex processes

No one wants to memorize and keep track of new passwords. And tedious multi-factor authentication protocols, including traditional one-time password (OTP) methods, can often be anxiety- inducing and cause user friction.

Satisfy multi-factor authentication needs quickly by combining biometric security keys and cards with Azure AD MFA. With a simple touch, built-in sensors can verify your fingerprint and automatically unlock your device, allowing easy access to company resources from anywhere.

FEITIAN Covers All Authentication Scenarios

FEITIAN's true identity verification technology with Azure AD offers enterprises secure and convenient multi-factor authentication experiences across government, healthcare, education, and financial services industries.

Easily implement FIDO2 security keys and cards to enable secure access to desktop computers, laptops, tablets, and smartphones from iOS to Android devices. FEITIAN FIDO2 security keys and cards also utilize multiple IAM Technologies, such as OATH OTP and PIV, to cover additional scenarios.[4]

>> *Click here to see the full line of FEITIAN passwordless security keys and smart cards.*
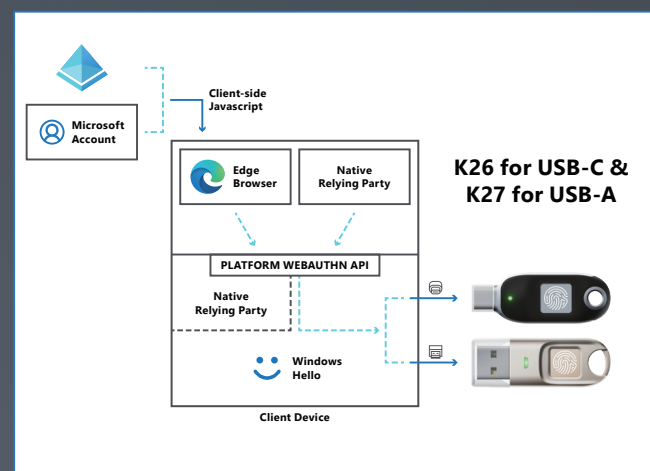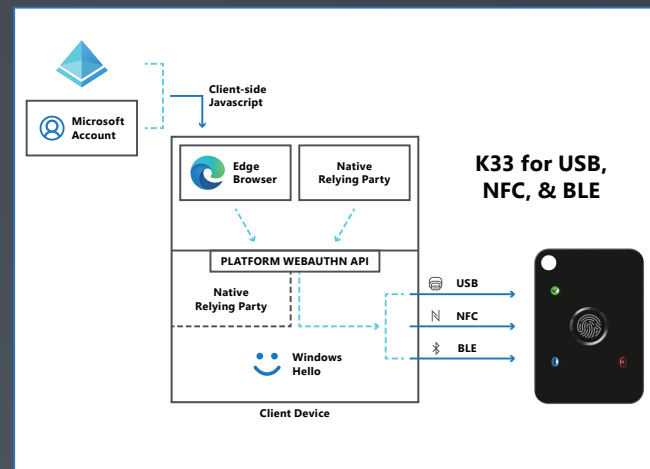
Learning Resources

>> View a Microsoft and FEITIAN Video Explaining the Security Key Features, Functions, and Azure User Benefits

>> FEITIAN Passwordless Security Keys and Cards for MFA and IAM Summary

>> FEITIAN FIDO Series Keys and Cards Summary

>> FEITIAN Fingerprint Biometric Smart Card

Maximize Your Investment in Microsoft Solutions

Unlock the highest level of security that fits your budget and never compromise user experience.

Discover FEITIAN passwordless biometric fingerprint security keys and smart cards for Azure AD, Windows, and other Microsoft accounts today.

Learn More

[1] Verizon
[2] Forrester Research
[3] Gartner Group
[4] FIDO Security Key

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