

# Introducing the jNet FIDO Token Series

The jNet FIDO2 Token Series, built on a Javacard & GlobalPlatform OS, offers exceptional flexibility and security. This architecture supports post-issuance Java applet loading, allowing dynamic management of on-token content. It enables customization and updating of security keys, providing a future-proof security solution.

Additionally, jNet offers a custom Eclipse IDE plug-in for licensees, streamlining access to advanced cryptographic algorithms and simplifying secure application development and deployment.

## Javacard v3.0.5 & GlobalPlatform v2.3.1

The Java Virtual Machine (JVM), especially in JavaCard and GlobalPlatform contexts, offers key benefits for USB FIDO tokens. It provides platform independence, robust security, automatic memory management, secure execution environments, and specialized secure element APIs. This enhances developer productivity and ensures reliable, cross-platform performance. Moreover, JVM's compliance with GlobalPlatform standards ensures seamless interoperability and future-proofing for FIDO tokens.

## The Ultimate Multi-Protocol Security Key for Passwordless Authentication

The jNet FIDO Token Series – featuring jNet FIDO Token NFC – offers an advanced, hardware-based authentication solution designed to protect enterprise data from security breaches. In a world where phishing and stolen credentials are leading causes of data breaches, relying solely on passwords is no longer sufficient. The jNet FIDO Token NFC ensures robust protection against account takeovers, significantly reducing IT costs and enhancing compliance.

**JNET**

**Java-programmable  
secure token platform  
with USB & NFC interfaces  
and advanced crypto  
algorithms**



## Unmatched Phishing-Resistant MFA with Smart Card/PIV and FIDO2/WebAuthn

The jNet FIDO Token Series supports multiple authentication protocols, including FIDO U2F, FIDO2/WebAuthn, PIV Smart Card, OpenPGP Smart Card, and TOTP/HOTP OATH. This multi-protocol support ensures superior security by leveraging for public key cryptography, making it an ideal solution replacing weak password-based systems. With easy-to-use, fast, and reliable hardware, the jNet FIDO Token offers significant improvements in security and efficiency.

## Comprehensive Authentication Options

### Strong Single Factor — Passwordless

Secure login with tap-n-go technology, eliminating the need for passwords.

### Strong Two Factor — Password + Authenticator

Enhances security with an additional tap-n-go second factor.

### Strong Multi-Factor — Passwordless + PIN

Combines tap-n-go authentication with a PIN for high-assurance applications like financial transactions.

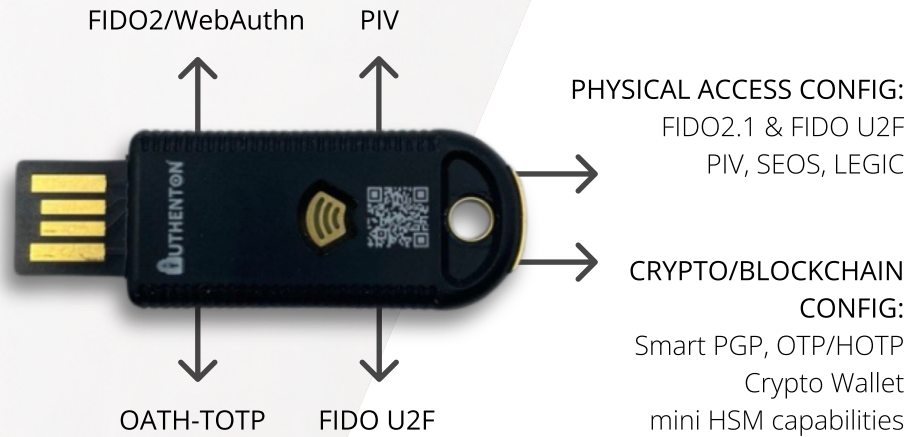
For more information about the jNet FIDO Token Series and how it can enhance your organization's security, visit our [www.jnet-secure.com](http://www.jnet-secure.com) or contact us directly.

## Certified Quality and Production Standards

Our production sites adhere to the highest industry standards, including IATF 16949, ISO 9001, ISO 14001, ISO 27001, and ISO 50001 certifications. These certifications reflect our commitment to quality management, information security, and energy management, ensuring our products meet and exceed global standards.

## Easy Deployment and Trusted Security

Deploying jNet FIDO Token is straightforward, with flexible multi-protocol capabilities that work out-of-the-box with numerous systems, eliminating the need for complex integrations. As pioneers in FIDO2/WebAuthn and U2F authentication standards, our jNet FIDO Token Series is manufactured in Germany, ensuring the highest security and quality standards.



## User-Friendly and Reliable

jNet FIDO Token users can enjoy a seamless experience without software installation. The keys are always ready to use, as need no batteries or cellular connectivity. The jNet FIDO Token NFC models are conveniently designed to fit on a keyring.

## Key Benefits

### Eliminate Account Takeovers

CC EAL6+ hardware-based security prevents malware and hacking attempts.

### Easy to Use

Quick deployment and user-friendly design.

### Reduce IT Costs

Significantly lower costs associated with password resets.

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## jNet FIDO Token: Scalable, Multi-Protocol Authentication

The jNet FIDO Token Series streamlines authentication processes and supports many protocols, making it a future-proof solution for any organization.

## Key Features

### Protocol Support

FIDO U2F, FIDO2/WebAuthn, PIV Smart Card, OpenPGP Smart Card, and TOTP/HOTP OATH.

### Compatibility

Works across major operating systems (Windows, macOS, iOS, Android, Linux) and leading browsers, including MS Edge, Safari, Chrome, and Firefox.

### Connectivity

Available in various form factors with USB, NFC, or Lightning connectors.

### Enterprise Features

Supports custom key programming, compliance requirements, and advanced FIDO2 features like Force PIN Change and Minimum PIN Length.

### Enhanced Storage

Accommodates up to 256 passkeys and 64 OATH slots per application.