



Security Key NFC by Yubico

Exceptional security and durability for FIDO2 and U2F, with USB and NFC

Security Key NFC by Yubico - An Overview

The Security Key NFC by Yubico is part of the Security Key Series by Yubico, available as a USB-A hardware authenticator that also includes NFC (near-field communication) capabilities for tap-and-go FIDO2/WebAuthn authentication.

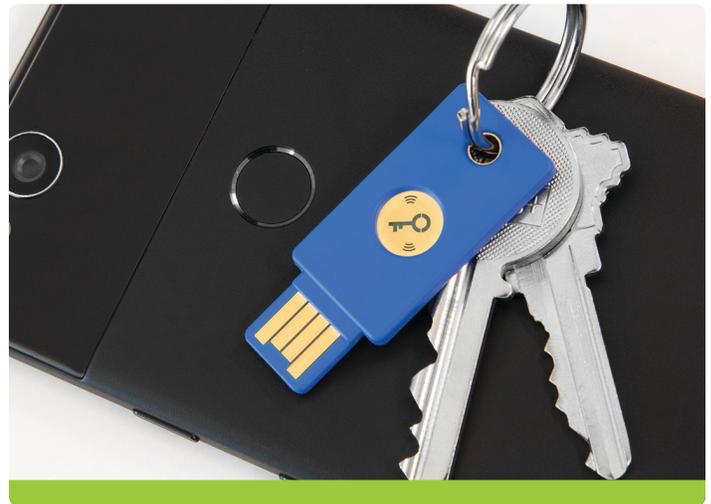
The Security Key NFC works out of the box with hundreds of services already supporting FIDO U2F and FIDO2 authentication protocols including Microsoft (for passwordless login), Google, Facebook, Twitter, Dropbox, a growing list of password managers, and many more FIDO2 and U2F compatible websites. With the ability of a single key to protect a user across an unlimited number of online services, the Security Key NFC is a versatile and user friendly tap-and-go device for users focused on protecting themselves online.

No additional software is required and authentication is easy, fast, and reliable. Simply insert the Security Key NFC into a USB port and authenticate with a simple touch, or tap the Security Key NFC to an NFC-enabled device for fast, easy, and secure authentication. The Security Key NFC does not require batteries, has no moving parts and the hermetically sealed mono-block glass reinforced plastic brings an extremely durable Security Key to market.

Expanded Authentication Options

FIDO2 offers the same high level of security as FIDO U2F, using public key cryptography and is intended to enable multiple user scenarios including strong first factor (passwordless), strong second factor, and multi-factor authentication (passwordless plus PIN). For enterprises that require fast and secure access with a tap-and-go experience for task workers in health care, retail or manufacturing, the Security Key NFC enables authentication that is seamless without compromising on a high bar for security.

The Security Key NFC can entirely replace weak static username/password credentials with passwordless strong hardware-backed security, ensuring that these credentials cannot be reused, or shared across services.



Using Your Security Key NFC by Yubico

Secure any services that support the U2F and new FIDO2 protocol.

- **IT Departments**

For IT departments, the Security Key NFC can be deployed across an entire enterprise quickly and easily using your own tools or tools from Yubico's enterprise partners. Deployment is fast and easy and delivers an intuitive experience for employees with strong security. Learn more about the Yubico ecosystem and the services and applications that work with the Security Key NFC www.yubico.com/works-with-yubikey.

- **For Businesses**

Integrate support for the Security Key NFC within your systems and applications to enable secure access to sensitive assets that require the highest level of protection. Or integrate the Security Key NFC with your own product to secure access to your service for your customers.

- **For Developers**

Use the Security Key NFC to help secure your Gmail, Google, Outlook, Skype and many other Microsoft services, Facebook, GitHub, or Dropbox accounts. Leverage Yubico's developer open source resources to integrate the Security Key NFC into your own service, website, or application. Learn more on the Yubico developer site at dev.yubico.com.

- **For Personal Use**

Use the Security Key NFC to help secure your Gmail, Google, Dropbox and Microsoft accounts including access to services such as Outlook, Office, Skype, OneDrive, Xbox Live, and many other services. One single security key enables secure log in on a practically unlimited set of services.

Go to yubico.com/start for instructions on how to set up your Security Key NFC by Yubico.

Yubico changes the game for strong authentication, providing superior security with unmatched ease of use.

Functions

- FIDO U2F (Universal Second Factor)
- FIDO2
- Secure Element

Top Applications

- Microsoft accounts (FIDO2)
- Google accounts (U2F)
- Facebook accounts (U2F)
- GitHub (U2F)
- Dropbox (U2F)
- Salesforce (U2F)
- Dashlane Premium Password Manager
- Many More Applications¹

Certifications

- FIDO Certification™ Program

Communications Support

- USB-A
- Near Field Communications (NFC)

Device Type

- FIDO2 HID Device

Cryptographic Specifications

- ECC p256²



Key Benefits:

- Strong first, second factor and multifactor hardware based authentication
- Easy and fast authentication with a simple touch, or secure tap and go with NFC
- No client software or drivers need to be installed
- Attaches to your keychain for convenience
- Made in the USA and Sweden
- Water- and crush-resistant
- Always on and accessible, no battery

Feature Highlights:

- Works on Microsoft Windows, macOS, Linux, Chrome OS operating systems, and on major browsers with U2F or FIDO2 support
- FIDO Certified
- Supported protocols: U2F and FIDO2
- Secure element hardware to protect cryptographic keys
- Crypto Algorithms: ECC p256
- Interface: USB-A
- Size: 18mm x 45mm x 3.35mm
- Weight: 3.6g
- BIS Classification: ECCN EAR99 CCATS: G176443

¹ LastPass users will need a YubiKey 5 Series. The Security Key NFC does not work with LastPass

² ECC P256 is the key type generated for the U2F keypair

About Yubico Yubico sets new global standards for easy and secure access to computers, servers, and Internet accounts. Founded in 2007, Yubico is privately held with offices in Australia, Germany, Singapore, Sweden, UK, and USA. Learn why nine of the top 10 internet brands and millions of users in more than 160 countries use our technology at www.yubico.com.

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