yubico

Security Key Series by Yubico

Delivering exceptional security with FIDO2 and U2F.

Security Key Series by Yubico - An Overview

The Security Key Series by Yubico combines hardware-based authentication, public key cryptography, and the U2F and FIDO2 protocols to eliminate account takeovers. There are two security keys within this series - The Security Key by Yubico and the Security Key NFC by Yubico.

The Security Key Series works out of the box with hundreds of services already supporting FIDO U2F and FIDO2 authentication protocols including personal Microsoft accounts (for passwordless login), Google, Facebook, Twitter, Dropbox, a growing list of password managers, and many more FIDO2 and U2F compatible websites.

No additional software is required and authentication is easy, fast, and reliable. Simply insert either the Security Key or 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 Series is crush-resistant and water-resistant, does not require batteries, has no moving parts, and is always on and accessible ensuring you can log in to your accounts with just a touch.

Flexible Authentication Options - Passwordless, 2FA and MFA

FIDO2 and U2F are modern authentication protocols that deliver a high level of security using public key cryptography. FIDO2 marks an evolution of U2F by now enabling multiple user scenarios including strong first factor (passwordless), strong second factor or multi-factor authentication (passwordless plus PIN).

With these capabilities, the Security Key Series can entirely replace weak static username/password credentials with strong passwordless hardware-backed security, ensuring that these credentials cannot be reused, or shared across services. This helps protect against phishing and MiTM attacks and also mitigates risks related to server breaches. These protocols are also privacy preserving, with no personally identifiable information stored on the device, ensuring safety even if the key is misplaced.
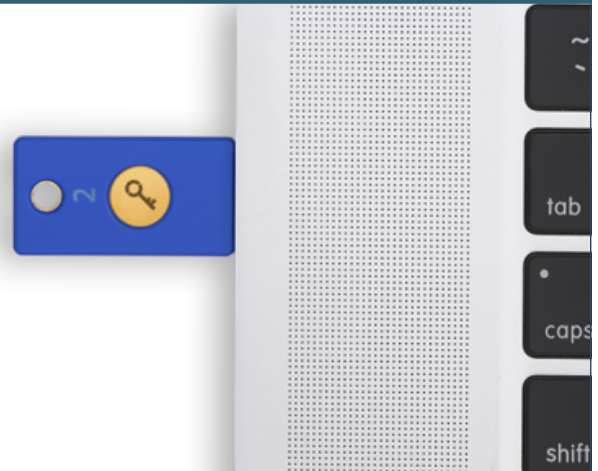
Security Key by Yubico

The Security Key by Yubico combines hardware-based authentication, public key cryptography, and the U2F and FIDO2 protocols to eliminate account takeovers.

- Works out of the box with Google, Microsoft, Twitter, Facebook and hundreds of other services
- Supports FIDO2, U2F
- Water-resistant and crush-resistant

USB-A

Security Key NFC by Yubico

The Security Key NFC by Yubico adds NFC support enabling authentication with a simple tap-and-go. It also delivers all of the capabilities of the Security Key such as combining hardware-based authentication, public key cryptography, and U2F and FIDO2, along with USB support. With these capabilities, the Security Key NFC helps eliminate account takeovers across desktops, laptops and mobile.

- Works out of the box with Google, Microsoft, Twitter, Facebook and hundreds of other services
- Supports FIDO2 and U2F
- Simple tap-and-go authentication for mobile phones
- Enhanced injection molding process leads to the strongest and most durable security key to market

NFC   USB-A

Using Your Security Key Series

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

IT Departments

For IT departments, the Security Key Series 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 because the intuitive experience enables users to self-provision. Learn more about the Yubico ecosystem and the services and applications that work with the Security Key NFC at www.yubico.com/works-with-yubikey.

For Businesses

Integrate support for the Security Key Series within your systems and applications to enable your users to protect access to their accounts, and re-prompt users to re-authenticate when performing sensitive transactions or accessing important assets that require the highest level of protection.

For Developers

Use the Security Key Series to help secure your Google, GitHub, Dropbox, or personal Microsoft accounts, and leverage Yubico's open source developer resources to integrate the Security Key Series into your own service, website, or

application. Learn more on the Yubico developer site at dev.yubico.com.

For Personal Use

Individuals all over the world trust the Security Key Series by Yubico to help secure their Google, Dropbox and personal 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. It's affordable, and easy to use.

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

WATER RESISTANT   CRUSH RESISTANT   MADE IN US & SWEDEN