yubico

Security Key Series by Yubico

Security in the age of AI supporting FIDO-based authentication and authorization



For Consumers



For Enterprises

Security Key Series by Yubico—an overview

The Security Key Series by Yubico combines hardware-based authentication, public key cryptography, and the FIDO2/WebAuthn and FIDO U2F protocols to eliminate account takeovers. There are four security keys within this series, meeting the needs for consumers as well as for enterprises.

The Security Key Series works out of the box with hundreds of services already supporting FIDO2 and U2F authentication protocols including personal Microsoft accounts (for password-less 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 the key into a USB port and authenticate with a simple touch, or tap the key to an NFC enabled device for fast, easy, and secure authentication. The Security Key Series is highly durable, does not require batteries, has no moving parts, and is always on and accessible.

YubiKeys extend passkeys beyond authentication to secure authorization—enabling preview support for hardware-backed signatures, and security for digital identity wallets, payments, and AI-driven workflows.

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.

WATER RESISTANT **CRUSH RESISTANT** **MADE IN US & SWEDEN**

Device shown: Yubico Security Key C NFC



Secure across multiple devices and platforms NFC USB-C USB-A





Touch or tap for user authentication

Security Key Series for Consumers





Security Key NFC
For Consumers



Security Key C NFC
For Consumers

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 login on a practically unlimited set of services, with an affordable, and easy to use solution.

The keys combine hardware-based authentication, public key cryptography, and FIDO2/WebAuthn and U2F, and offer NFC and USB support. With these capabilities, the Security Key Series helps eliminate account takeovers across desktops, laptops and mobile.

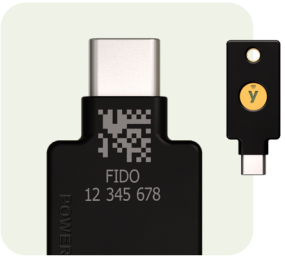
- Works out of the box with Google, Microsoft, Twitter, Facebook, password managers, and hundreds of other services
- Supports FIDO2/WebAuthn and FIDO U2F
- Expanded storage capabilities for FIDO2 discoverable credentials accommodating up to 100 passkeys
- Works across desktop and mobile with tap-and-go authentication for mobile phones
- Enhanced injection molding process leads to the strongest and most durable security key to market

Security Key Series for Enterprises





Security Key NFC
Enterprise Edition*



Security Key C NFC
Enterprise Edition*

Integrate support for the Security Key Series - Enterprise Edition within your organization's systems and applications that support FIDO 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. The Security Key Series - Enterprise Edition is purpose-built to secure modern cloud-based apps and services and is particularly suited to secure mobile-restricted or shared workstation environments.

The keys combine hardware-based authentication, public key cryptography, and FIDO2/WebAuthn and U2F, and offer NFC and USB support. With these capabilities, the Security Key Series - Enterprise Edition helps eliminate account takeovers across desktops, laptops and mobile.

- Works out of the box with Google Workspace, Microsoft 365, top IAM platforms, password managers, social media applications and hundreds of other services
- Supports FIDO2/WebAuthn and FIDO U2F
- Works across desktop and mobile with touch or tap-and-go authentication for mobile phones
- Streamlines asset tracking and account recovery processes with enterprise attestation for custom programmed keys
- Enforces compliance requirements and elevates security for PIN usage with the latest FIDO2 features such as Force PIN Change and Minimum PIN Length
- Expanded storage capabilities for FIDO2 discoverable credentials, accommodating up to 100 passkeys
- Ability for enterprises to track distribution and usage with serial numbering on the back of the key
- The enterprise-ready keys are available as part of the Base Tier of the YubiKey as a Service enterprise plan

Contact us
yubi.co/contact

Learn more
yubi.co/security-key

*Serial numbering capability for better tracking

Yubico (Nasdaq Stockholm: YUBICO) is a modern cybersecurity company on a mission to make the internet safer for everyone. As the inventor of the YubiKey, we set the gold standard for secure, simple login, stopping account takeovers with phishing-resistant, hardware-backed authentication.

Our technology secures people in over 160 countries, delivering fast, passwordless access. Dual-headquartered in Stockholm and Santa Clara, we believe strong security should be within everyone's reach. Learn more at www.yubico.com.

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