



## YubiEnterprise Services for the Public Sector

YubiEnterprise Services offer flexible purchasing options and managed services to easily buy and deliver YubiKeys, globally and at scale.

### Enabling strong security while driving digital transformation

Digital transformation is a challenge for any organization, but for government and public sector entities, the complications are increased and the stakes are even higher. Numerous regulations need to be met and government employees are especially likely to be targets of cyber-attacks by hackers, hacktivists, and nation states. A stronger approach such as hardware security keys based on modern authentication standards is needed. Enabling public sector entities to leverage flexible and cost-effective ways to procure strong authentication and deliver those capabilities at scale to users greatly heightens security postures.



### YubiEnterprise Subscription

The YubiEnterprise Subscription service greatly simplifies authentication and enables time and cost savings. Public sector entities can:

- Leverage a subscription pricing model on a per user basis, and experience predictable OpEx spending
- Streamline the procurement of YubiKeys for 750 users or more by purchasing a 3-year term = Base Year + 2 Option Years
- Choose any YubiKey including the YubiKey 5 FIPS Series (FIPS 140-2 validated), and upgrade easily to the latest YubiKeys as they become available
- Gain easy access to Yubico security experts with always-available technical support



### YubiEnterprise Delivery

YubiEnterprise Delivery is a cloud-based service that streamlines distribution of YubiKeys to end users, serving both domestic and international locations including residential addresses.

- Experience turnkey delivery with shipping and tracking of Yubico products to users, all handled seamlessly by the experts at Yubico
- Access the capabilities of YubiEnterprise Delivery through an administrator console or organizations can integrate YubiEnterprise Delivery into their IT flows using public APIs
- Place individual shipment requests or conveniently upload shipments in bulk through a CSV file
- Check current inventory levels at a glance
- Get immediate details on shipment costs and applicable details depending on the shipping region

With YubiEnterprise Delivery, public sector entities can easily consolidate inventory management which includes centrally managing all Yubikey inventory until shipment, and even consolidating inventory across multiple purchase orders. In addition, public sector entities can execute on multiple shipments to multiple addresses across all purchase orders in the USA and Canada, and soon in Europe and other regions as part of a phased rollout. The public sector entities can even delegate the ordering of YubiKeys to admins locally across locations.

Learn more about these services at [yubico.com/products/yubienterprise](https://yubico.com/products/yubienterprise)

# YubiKey: Proven, easy-to-use security that's trusted by the world's leading companies

## Prevent man-in-the-middle attacks and eliminate account takeovers

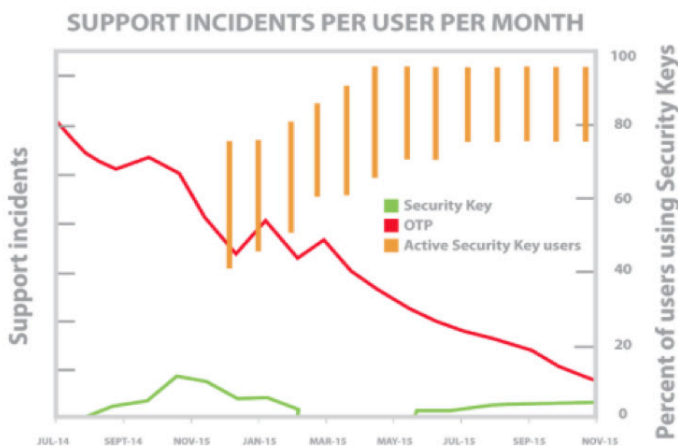
Any software downloaded on a computer or phone is vulnerable to malware and hackers. The YubiKey is based on hardware with the authentication secret stored on a separate secure chip built into the YubiKey, with no connection to the internet so it cannot be copied or stolen. Additionally, centralized servers with stored credentials can be breached. With the YubiKey, the data is encrypted with strong public key cryptography where only the public key is stored on the server, eliminating risks.

## Reduces IT costs

The YubiKey dramatically reduces the number one IT support cost—password resets—which cost Microsoft over \$12M per month.<sup>1</sup>

By switching from mobile one time passwords (OTPs) to YubiKeys, Google saw the following results.<sup>2</sup>

- Zero account takeovers
- 4x faster logins
- 92% fewer IT support calls



This graph illustrates how quickly Google reduced password support incidents after switching from OTP to YubiKey.<sup>2</sup>

<sup>1</sup> "Saying Goodbye to Passwords," Alex Simons, Manini Roy, Microsoft Ignite 2017

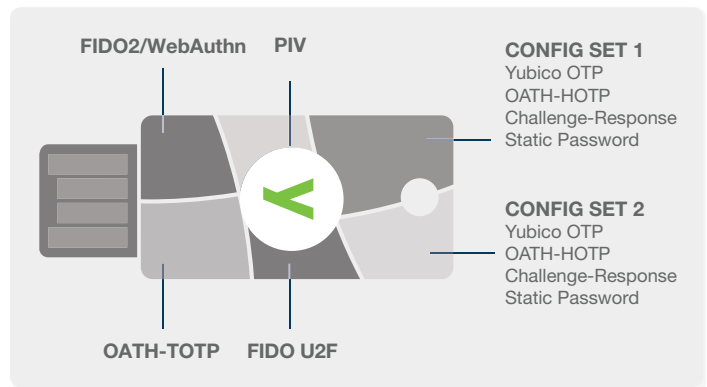
<sup>2</sup> Security Keys: Practical Cryptographic Second Factors for the Modern Web, Google Inc.

## Easy to use, fast, and reliable

Users don't need to install anything and can use the YubiKey in minutes. And the YubiKey is reliable because it does not require a battery or network connectivity, so it's always on and accessible.

## Easy to deploy

IT can deploy YubiKeys in days, not months. A single key, through its flexible multi-protocol capabilities, can work out-of-the-box with hundreds of systems, both cloud and on-premises. This eliminates the need for costly integrations or separate devices for each system, and can support passwordless, strong two-factor and multi-factor authentication scenarios.



YubiKey 5 FIPS Series offers multi-protocol support. Technical specifications are available at [yubico.com](http://yubico.com).

## Trusted authentication leader

Yubico is the principal inventor of the WebAuthn/FIDO2 and U2F authentication standards adopted by the FIDO alliance and is the first company to produce the U2F security key and a multiprotocol FIDO2 authenticator.

### FIPS 140-2 Validated

Protect your organization with the FIPS 140-2 (Overall Level 1 and 2, Physical Security Level 3, Certificate #3914) validated version of the industry leading YubiKey multi-factor authentication solution. The YubiKey 5 FIPS Series enables government agencies and regulated industries to meet the highest authenticator assurance level 3 (AAL3) requirements from the new NIST SP800-63B guidance.

**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](http://www.yubico.com).

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