



Strong multi-factor authentication for first responders

Meeting authentication compliance for CJIS with Yubico

How do I meet CJIS requirements with Yubico?

In order to meet section 5.6.2.2.1 Advanced Authentication Policy and Rationale, departments handling NCIC information need to implement two factor authentication. This can be accomplished with something the user knows (Password/Pin) and something they have (YubiKey).

What is the benefit of using a YubiKey in my department?

- Phoneless, strong multi-factor authentication
- Includes Smart Card (PIV) functionality

- Simple to integrate into existing Identity and Access management (IAM) infrastructure such as Microsoft, DUO, Okta, and Ping
- Strong authentication for VPN such as NetMotion, Cisco AnyConnect, and Green Rocket
- Strong authentication for Panasonic Toughbooks and other laptops, desktops and mobile devices
- Native integration with most off-the-shelf platforms
- Reduced IT support costs related to password resets
- Reduced mobile reimbursement costs. Unlike mobile-based authenticators, YubiKeys are purpose-built for security and don't require Government Furnished Equipment (GFE) or a network connection.
- High durability - crush-resistant and waterproof.
- Easy usability with 4x faster login compared to mobile-based SMS, OTP, push notifications

ONLINE AUTH REQUEST



①

LOGIN & PASSWORD

LOCAL DEVICE AUTH



②

INSERT YUBIKEY AND TAP THE KEY

SUCCESS

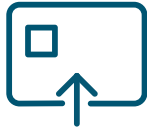


③

DONE

Multi-protocol authentication support

Enabling strong multi-factor authentication across multiple applications, services and devices with a single key



Smart card/PIV

The YubiKey supports out-of-the-box native integration for the Microsoft environment, enabling rapid smart card deployment.



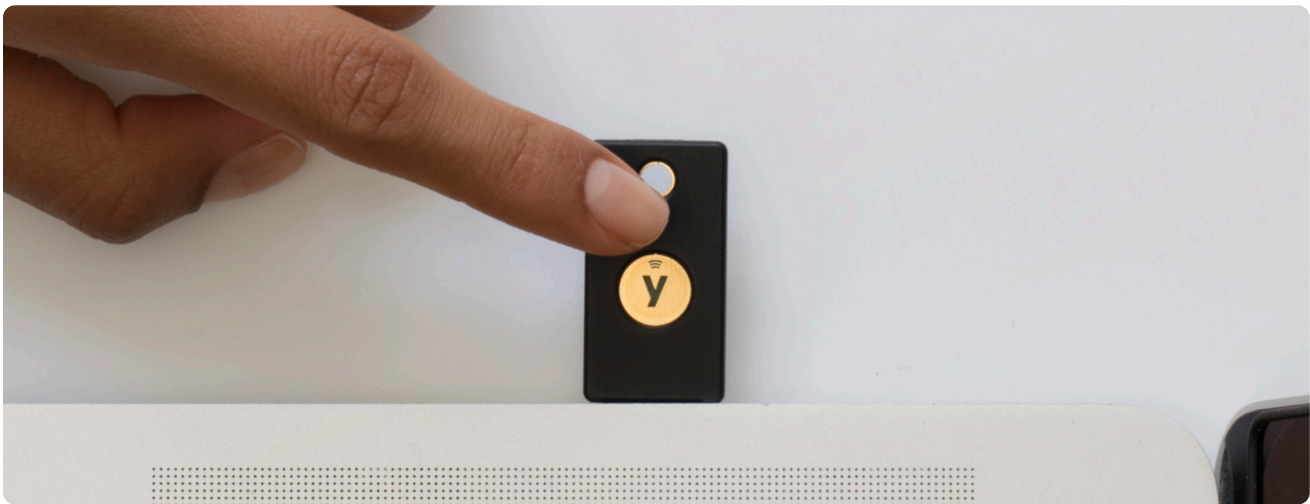
FIDO2 and U2F

Yubico co-authored the FIDO2 and U2F standards with Microsoft and Google and is a founding member of the FIDO Alliance.



One time password

Integrate YubiOTP with the free YubiCloud authentication service, or program your own TOTP or HOTP secrets.



Yubico: Trusted modern secure authentication leader

YubiKeys are the trusted strong authentication choice for global industry and government organizations. State and local governments including City of Sacramento, Washington State, and City of Mission Viejo trust YubiKeys to protect their employees against account takeovers. YubiKeys are made in the USA with a secure and transparent supply chain.

Every user, every device

YubiKeys come in multiple form factors for strong authentication across both legacy and modern devices, such as USB-A, USB-C, and Lightning. Users can also authenticate with a simple tap over NFC with Android and iPhone devices.

