IDEMIA
PUBLIC SECURITY

ID-One Key™

Secure logical access control, data encryption, and email signing

COST-EFFECTIVE DIGITAL AUTHENTICATION SOLUTION

The ID-One Key™ by IDEMIA offers a cost-effective solution for securing systems and data compared to the leading provider of USB keys for multifactor authentication, and comes in both USB-A and USB-C form factors.

ID-One Key uses the same **FIPS-140-3 validated PKI-based authentication** as on the PIV and CAC cards used by U.S. federal government employees, and can optionally hold 120+ FIDO2 passkeys for phishing-resistant multi-factor authentication.

ID-One Key comes with some self-service tools for managing FIDO passkeys, but if a more comprehensive identity lifecycle management solution is needed, this can be provided, too.

FEATURE COMPARISON

	CREDENTIALS	NFC?	PRESENCE DETECTION
ID-One PIV® Card	**LOGICAL ACCESS** PIV (PKI) credential + FIDO Passkey(s) **PHYSICAL ACCESS** 125 KHz Prox® DESfire® Ev3 LEAF MIFARE®	Yes	N/A
ID-One Key™ Bolt	PIV (PKI) credential + FIDO Passkey(s)	Yes	Touch sensor
ID-One Key™ Go	PIV (PKI) credential	No	Button press

Key Benefits

FLEXIBLE FORM FACTORS
USB-A and USB-C options available.

GOVERNMENT-GRADE SECURITY
Authentication, encryption, and digital signing using FIPS-201 and FIPS-140-3 validated algorithms.

FIDO2-CERTIFIED
Authentication according to U2F Level 2 and FIDO2.1 Level 2 certifications
(ID-One Key™ Bolt only).

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EVOLUTION IN OUR OFFERING

As we seek to provide our customers the best possible solutions for their needs, we offer hardware tokens with the security of PIV in a USB form factor to either supplement the ID-One PIV® card or as a standalone solution.

Our budget-friendly ID-One Key™ Go offers the same level of security as the proven technology used in our PIV cards in a more cost-effective form factor, while the ID-One Key™ Bolt has a solid-state processor, is NFC-capable, and uses a touch sensor for presence detection.

Presence indicator button

Same secure credentials and authentication standards (PIV and FIDO2) for phishing-resistant multi-factor authentication.

Available as USB-A or USB-C

Touch sensor

ID-One Key™ Go

Cost-effective solution for strengthening cybersecurity posture.

- Integrated chip reader does away with need for a PIV card reader.
- Uses button press to confirm user presence.
- Easy to reissue to a different user: simply swap out embedded "SIM" smart card chip that houses cryptographic module.

ID-One Key™ Bolt

Feature-rich version with sleek form factor.

- Solid-state processor
- Waterproof and dust-resistant
- Touch-and-go mobile authentication
- Uses touch sensor to detect user presence.

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