RSA iShield Key 2 Series, Powered by Swissbit

Secure, compliant authentication for federal agencies

Nearly all federal and governmental agencies, both civilian and defense, trust RSA to secure the most secure. Whether ensuring compliance, protecting classified information, or securing federal networks, RSA ID Plus for Government is your go-to solution for robust, compliant authentication.

By integrating the RSA iShield Key 2 series, powered by Swissbit, RSA ID Plus for Government provides U.S. federal agencies, contractors, and systems integrators with yet another method of secure authentication. The RSA iShield Key 2 series is designed to meet the highest security standards required. Employing a FIPS 140-3 level 3 certified cryptographic module (certificate 4679) and FIDO2 certified, the RSA iShield Key 2 series ensures that government systems are protected and compliant with White House Executive Order (EO) 14028, OMB M-22-09, and OMB M-24-14, which require federal agencies to secure cloud services, develop and implement Zero Trust architecture (ZTA), and deploy multi-factor authentication (MFA). Together, the iShield Key 2 FIPS series and the RSA ID Plus platform support these efforts, delivering robust security compliance by default with solutions that are secure by design.

FIDO2 and multi-protocol support for government

The iShield Key 2 series offers secure, passwordless authentication that meets NIST 2.0 guidelines. The solution supports FIDO2, OATH HOTP, and PIV smart cards for versatile and resilient authentication, and ensures that federal agencies can rely on RSA for secure access in various use cases, from remote work to classified environments:

- **Phishing-resistant:** FIDO2 and PIV provide strong, phishing-resistant authentication, protecting federal systems from credential-based attacks

- **Versatile:** Compatible with both legacy and modern systems, providing broad support for all agency applications

- **Smart card functionality:** PIV support offers secure, tamper-resistant storage for digital certificates and credentials.

- **End-to-end identity protection:** Easily integrates with the FedRAMP-authorized RSA ID Plus for Government, giving you full control over your IAM strategy. Enhances federal-private sector collaboration, ensuring secure access and compliance with federal mandates.

- **Flexible usage:** FIDO passkey, PIV smart card, and OATH HOTP are all available via both USB and contactless NFC.

- **Ruggedized form factor:** Fully molded, robust, and waterproof housing.

- **Secure, field-updatable firmware:** With updatable firmware, users can apply new features and bug fixes to deployed units.

Benefits

RSA ID Plus and the RSA iShield Key 2 series provide key benefits to federal agencies, including:

- **Compliance with federal standards:** FIPS 140-3 certified cryptographic module, meeting the latest U.S. government requirements for cryptographic security.

- **Zero Trust identity protection:** RSA ID Plus integrates a range of identity security capabilities—including contextual, risk-based authentication, mobile passkeys, and ID verification—to advance ZTA and protect every component of your organization.

- **Seamless passwordless experience:** With FIDO2 certification, the RSA iShield Key 2 series supports a secure and frictionless passwordless journey across all federal systems.

Phishing-resistant passwordless access for federal compliance

Manage your agency's transition to passwordless authentication with the RSA iShield Key 2 series while maintaining end-to-end control over your security environment. With seamless integration into the RSA ID Plus platform, the RSA iShield Key 2 series provides a resilient, scalable solution that meets the needs of both public and private sector collaboration.

Specifications

Supported standards / features	FIDO2/CTAP2.1, WebAuthn, Universal 2nd Factor (U2F) CTAP1, HOTP (Event), Smartcard (PIV-compatible)
Mechanical details	USB-A: 51.5 x 18.5 x 6mm, 6g USB-C: 60 x 16,0 x 5,2 mm, 5g
Form factor / device type	FIDO2 HID Device, CCID Smartcard, USB-A or USB-C, With NFC interface and multi-color LED
Certifications	FIPS 140-3 smart chip certified, FIDO Universal 2nd Factor (U2F/CTAP1), FIDO2 Level 1
Operating temperature range	Extended: -25°C to 70°C
Multiplatform support	Operating Systems: Windows 10/11, macOS, iOS, iPadOS, Linux, Chrome OS, Android Browsers: Firefox, MS Edge, Chrome, Apple Safari
Storage	Holds up to 267 FIDO passkeys and 24 smart card certificates

Benefits

- **Control and flexibility:** Manage and deploy passkeys with ease, tailored to the specific needs of federal agencies.

- **Trusted by government:** Built to withstand the rigorous security demands of U.S. federal agencies and certified under FedRAMP, ensuring compliance with the highest government security standards.

About RSA

The AI-powered RSA Unified Identity Platform protects the world's most secure organizations from today's and tomorrow's highest-risk cyberattacks. RSA provides the identity intelligence, authentication, access, governance, and lifecycle capabilities needed to prevent threats, secure access, and enable compliance. More than 9,000 security-first organizations trust RSA to manage more than 60 million identities across on-premises, hybrid, and multi-cloud environments. For additional information, visit our website to **contact sales**, **find a partner**, or **learn more** about RSA.