

Made in Germany

iShield Key Pro: Highest Security and Flexibility

Protecting Online Accounts With Strongest & Most Flexible Hardware Authentication

Swissbit helps to make the digital world safer and more convenient allowing users to protect online accounts by securely accessing websites, applications, online services, and company networks.

Swissbit iShield Key Pro offers the strongest authentication, which is simple, secure, and flexible, and that protects users against online attacks, such as phishing, social engineering, and account takeover.



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Swissbit iShield Key Pro (USB-A / NFC)

The new iShield Key Pro is more than just a FIDO stick: It offers even more features and supports additional security standards for the flexible protection of online accounts.

These include HOTP (HMAC-based One-time Password) for offline scenarios and PIV (Personal Identity Verification) for storing personal login data. Flexible hardware security "Made in Germany"!



Easy to use

Works with any FIDO2 compatible websites and services

All-in-one security key with NFC and USB connectivity



Secure

Supports zero trust strategy

Phishing-resistant

Additional security features (e.g., HOTP, PIV, BitLocker)



Flexible

Supports passwordless, two-factor (2FA) or multi-factor authentication (MFA)

Standard FIDO-solution & On-premise solution

Storage of up to 32 passkeys

Target Groups

- **Enterprise IT:** Simple and fast deployment across entire enterprise
- **Businesses:** Easy integration into own system and application to allow users to protect access to accounts offering various security options

Key Facts

- Works with FIDO2 and U2F compatible websites and services, such as Google, Microsoft, Salesforce, Amazon Web Services, etc.
- Supported standards: WebAuthn, FIDO2/CTAP2, Universal 2nd Factor (U2F), CTAP1
- Security: public and private key cryptography
- Additional Security for iShield Key Pro: HOTP (Event), Smartcard (PIV-compatible), OpenSC-compatible
- Durable security key with fully molded, robust and water-resistant housing
- Tap-and-go authentication with NFC for mobile devices
- Touch authentication for USB-A interface
- Operating Systems: Windows 10/11, macOS, iOS, Linux, Chrome OS, Android
- Browsers: Firefox, MS Edge, Google Chrome, Apple Safari