

Desktop—edition Biometric FIDO2 Security Key

One Device, 3-User Profiles

Secure. Shareable. Cost-Effective.



FIDO2: The Global Standard for Passwordless Authentication

FIDO2 is the recognized global standard for passwordless login — offering strong, phishing-resistant security and a seamless user experience. Endorsed by major tech giants like Microsoft, Google, Apple, and Amazon, it enables cryptographically secure access across modern digital environments.

The Challenge with Shared Workstations

In sectors such as healthcare, manufacturing, and customer service, implementing individual security keys for each user is often impractical and expensive. Shared workstations demand a smarter, scalable solution.

Ensurity's Smart Response: Desktop Biometric FIDO2 Key

Purpose-built for shared use, this device supports up to three users, each with their own biometric profile and FIDO2 credentials.

Fingerprint data and credentials are securely stored and matched on-device, ensuring privacy and eliminating the need for external software or cloud services.

The integrated 2-meter cable and dual USB-A/USB-C connectors ensure plug-and-play compatibility — no need for extension cables or adapters.

Why It Works for Shared Environments

Each user benefits from secure, passwordless access, while organizations gain efficiency, cost savings, and simplified provisioning. Ideal for front desks, shared kiosks, lab terminals, manufacturing units, call center workstations etc...

Scalable, Secure, Future-Ready Solution

Whether you're aiming to strengthen endpoint security, enabling passwordless workflows, or reducing IT overhead, this desktop edition biometric key provides a robust and user-friendly foundation for evolving workplace needs.

Salient Features

- **Multi-User Efficiency**
Supports up to 3 user profiles on a single Key — reducing provisioning complexity and cost.
- **Biometric Accountability**
Each user's fingerprint and credentials are securely stored on the device, ensuring precise user attribution. Equipped with an anti-spoofing sensor for added protection.
- **Effortless Profile Switching**
Switch between user profiles with a simple long-press on the fingerprint sensor—enabling fast, frictionless transitions.
- **WebAuthn Support**
Fully compliant with FIDO2/WebAuthn protocols, enabling secure access to modern web applications and systems.

Advantages

- **Verified Identity Assurance**
Uses biometric uniqueness to ensure strong identity validation and prevent impersonation.
- **Enhanced Security:**
Biometric authentication minimizes the risk of unauthorized access and data breaches.
- **Operational Efficiency**
Streamlines login and reduces IT burdens like password resets and token handling.
- **Broad Compatibility**
Works seamlessly with all FIDO2-compliant systems and applications, supporting enterprise and cloud environments.
- **Cost & Time Efficiency**
Enables shared access without issuing individual keys — reducing both operational costs and time.