

WHO WE ARE

BACKGROUND

Intelligent Information Security Technology Inc. (IIST Inc.), based in Hsinchu City, Taiwan, specializes in cutting-edge **Physical Unclonable Function (PUF)** technology to enhance digital security.

VALUES

Our PUF technology provides **dynamic, unique hardware root of trusts** that are **never stored, tracked, or compromised** and thus enhances the security of systems to the highest level. When needed, our PUF can **renew** the root of trust **without involving power cycle**.

GOALS

Our mission is to deliver advanced hardware security solutions including secure **chips, modules, USB security keys**, and **IP licensing**.



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SECURE YOUR DIGITAL WORLD WITH IIST INC.

ADVANCED **PUF** TECHNOLOGY FOR IOT & EMBEDDED SYSTEMS

Trusted Security Starts in Silicon



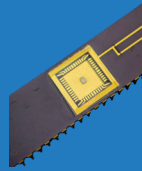
Intelligent Information Security Technology Inc.
智能資安科技股份有限公司



PRODUCTS & SERVICES

01.SECURITY CHIPS

Designed for advanced data protection and authentication in IoT devices and embedded systems.



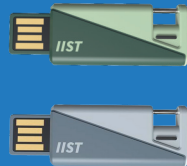
02.SECURITY MODULES

Offer versatile integration and enhanced encryption for various applications.



03.USB SECURITY KEYS

Enable secure multi-factor authentication, suitable for both B2B and B2C markets.



04.IP LICENSING

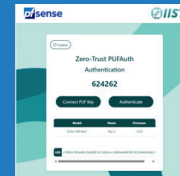
Enhance partner products with our technology for broader application use.



APPLICATIONS

ZERO-TRUST SECURITY

Enhance **IT/OT security EDR/XDR** tools with PUF identity and access management, ensuring unclonable and dynamic credentials for robust **zero-trust architecture**.



CONTENT AUTHENTICITY



Leverage PUF technology to ensure **digital content integrity and provenance**, with unforgeable signatures and tracking for authenticity

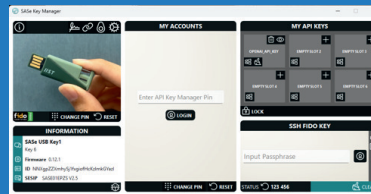
PUF AND PQC FOR IOT SECURITY

Secure **IoT ecosystems** with **PUF** technology and **post-quantum cryptography**, offering end-to-end protection with unclonable device identities and **quantum-resistant encryption**.



PUF-ENHANCED SOFTWARE SECURITY

Utilize hardware tokens with embedded PUF technology to secure **applications and software**, providing unclonable authentication for **password managers, software licenses**, and **IAM apps**.



CORE TECHNOLOGY



Dynamic Physically Unclonable Function (PUF) : Enables multiple cryptographic roots of trust for isolated security environments.

INTRINSIC UNIQUENESS

Exploits inherent physical randomness during chip manufacturing to prevent cloning and tampering.

NO KEY STORAGE

Keys are regenerated on-demand, enhancing security.

DYNAMIC KEYS RENEWAL

Capability to switch and renew root keys without power cycling.

