

TRuly OPen Integrated Circuits Transparent and Auditable Secure Elements

Company Overview

Tropic Square, a SatoshiLabs company, develops auditable, open-architecture secure elements for applications ranging from IoT and crypto wallets to any modern application that prioritizes security. By placing transparency at the core of our design philosophy, we invite industry experts and members of the open source community to test, validate, and strengthen our security implementation. Our RISC-V-based secure element, **TROPIC01** is designed to provide the utmost security for critical applications.

Management



Jan Pleskac

CEO & Co-founder

20+ years of management and development experience in ASIC and FPGA design service industries

About

Founded: 2020

Headquarters: Prague, Czech Republic

Industry:

- Semiconductor Design & Manufacturing
- IP Licensing

Investors:

- SatoshiLabs
- Auzera
- NASA Capital

Market Applications

- Next-gen IoT devices
- Hardware crypto wallets
- Medical devices
- M2M payment networks
- Access management platforms
- Trade settlement systems
- Edge AI platforms
- Autonomous systems



TROPIC01

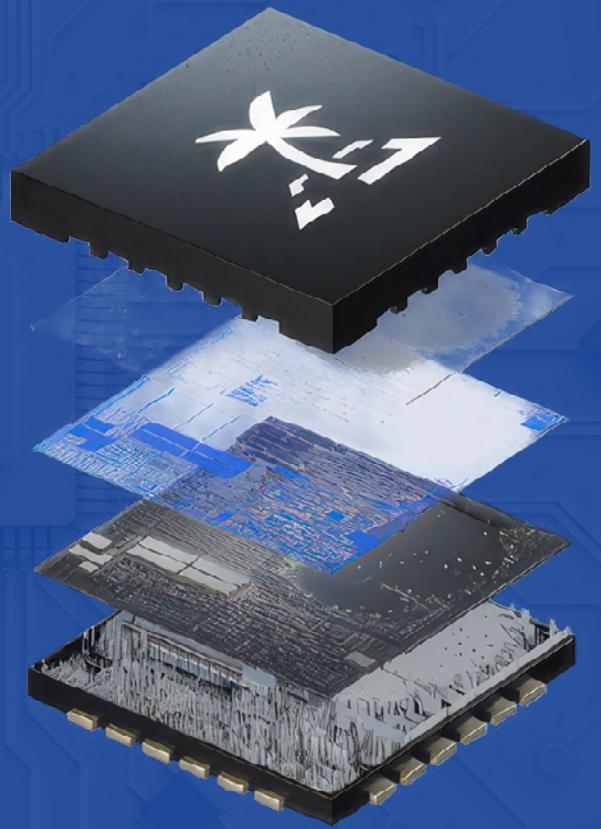
Transparent, Auditable Secure Element

Product Overview

TROPIC01 is an open architecture secure element that serves as a foundational security component for embedded systems, providing a Hardware Root of Trust to ensure security.

Within its secure perimeter, it enables cryptographic key management, digital identity, and secure data storage for critical applications.

Learn more at: www.tropicsquare.com/tropic01



Key Product Differentiators



Security

Zero trust at a silicon
HW level



Auditability

Transparent security
implementations



Flexibility

Customizable
for tailored use cases



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