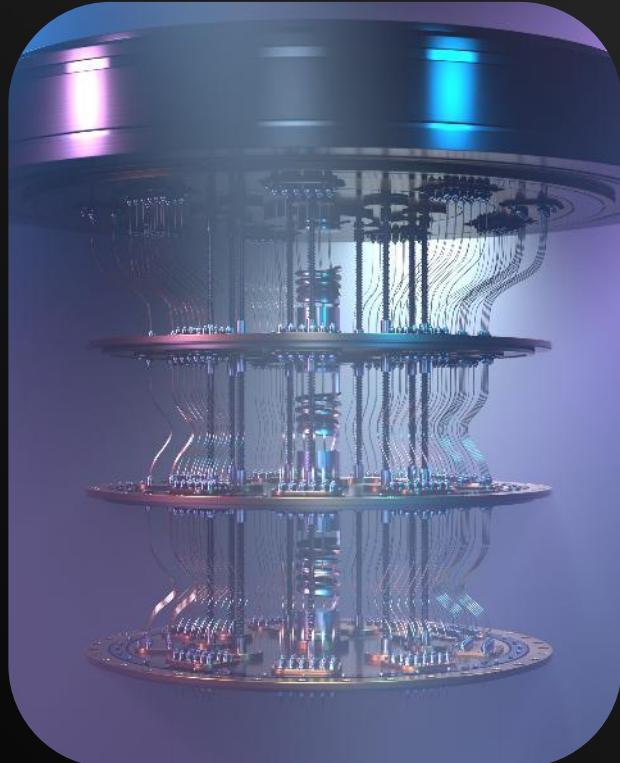


Corporate Presentation

December 2025



The Quantum Computing Threat: Are You Ready ?



- ❖ Quantum computers progressing fast (Google, IBM...)
- ❖ Threaten RSA/ECC encryption: Credit Cards, Passports, Bitcoin...
- ❖ “Harvest Now – Decrypt Later”
- ❖ IoT systems deployed today without PQC will be vulnerable tomorrow
- ❖ NIST’s 2024 quantum-safe standards (ML-KEM, ML-DSA) drive new regulation & mandates
 - ❖ Executive Order 14 144: Fed Agencies to adopt PQC & TLS 1.3 by 2030
 - ❖ CISA building list of products that will need to be “PQC ready”

What We Do: End-to-End Quantum Proof Digital Security

We Design & Provide



(Quantum
resistant)
Secure Chips
used to store,
protect & encrypt...



...Compliant
**Certificates &
Keys**
that serve as
device IDs,



And all the
tools/services
to issue, provision
& manage them
from factory to
field.

To ensure



Authenticity



Integrity



Confidentiality



Connected Devices



People



Applications

**Granting Compliance with most
industry standards & public labels**



Who We Are



Fabless Semiconductor Company

- ❖ ~200 employees, primarily focused on R&D
- ❖ Catalog product, On-Demand Design & Supply, and Test & Perso



Leader In Quantum Resistant Solutions

- ❖ Pioneer in Post-Quantum Cryptography (PQC) – Sampling today!
- ❖ 1.7+Bu shipped, Legacy of WISeKey S/C, INSIDE Secure, Atmel



Part Of WISeKey Cybersecurity Group

- ❖ Swiss Cybersecurity Group with Global PKI & Trusted Services
- ❖ Digital Identity, IoT-to-IoT Transaction, Satellite constellation



Differentiated Technology Portfolio

- ❖ From IP to IC/Chips to Chiplet-based secure architectures serving all verticals and high-stakes sectors
- ❖ 118 security-related patents.



Vision & Momentum

- ❖ Enabling Hardware-based Security for a quantum-resilient future
- ❖ Over \$700M market cap (as of December 17, 2025)
- ❖ Cash position \$430M (as of November 18, 2025)

What We Sell

Secure
Microcontrollers

Post
Quantum
Chips

Secure
ASIC

On Premise
PKI
infrastructure

Post Quantum
Root of Trust

PKI & Code
Signing as-a -
Service

Custom chip
design (ASIC)

Personalization
& Test

Typical Markets & Customers



IP PROTECTION



SMART GRID



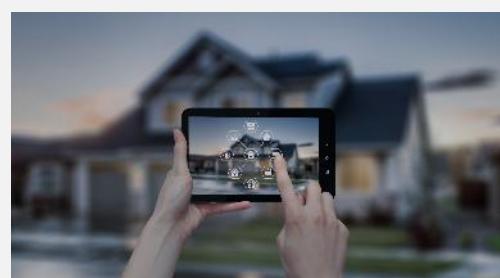
INDUSTRY 4.0



HEALTHCARE



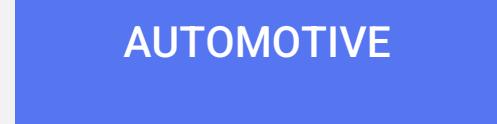
SECURE STORAGE



SMART HOME



AUTOMOTIVE



MILITARY & GOV.



Key Differentiators



Post-Quantum Technology

First to launch Quantum-resistant chips + post-quantum RoT & PKI



Security Expertise

Unique 25 years semiconductor expertise focusing on secure products & services



End-to-End

Only player offering full Security Stack from Root-of-Trust/PKI services to Hardware Secure Elements



Fully Accredited

PKI Certificates, Chips, Design process & Test Environments compliant with major Industry & Security standards



Customization/ASICs

Design AND supply of tailor-made chips to meet specific performance and security needs of large clients.



Personalization & Test

Test & Personalize chips with IDs and Data in a certified trusted environment

An End-to-End Value Proposition

IC'ALPS SEALSQ
IPs Security IPs



Personalization (IneS PKI)



QUANTIX



IC'ALPS



SEALSQ



Outsourced to foundry & packaging partner

Major Strategic Initiatives



Post Quantum Program

Custom & off the shelf quantum resistant semiconductors

OSPT Centers

High-performance chip design & customization centers in EU (signed/initiated in 25), UAE (signed), and INDIA

Investment in Quantum & Tech Companies

Over \$100M Fund to invest in Quantum & Tech (4 investments completed)

Satellite Connectivity

Cost-effective IoT solutions for industrial applications (recent launch in November)

Contact Us

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