

CERTIFICATIONS

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CRYPTOGRAPHY

GAIA

EMBEDDED SECURITY



A NEW VISION OF

SECURITY ON SILICON

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ASSESSMENT

SECURE PRODUCTS

→ ASSESSMENT

Overall Evaluation
Strategy Definition
Tailored Solution
Implementation Support

→ ARX SECURE CORE

State of the art Security
Standard System Interfaces
High-Performance 32-bit Core
IP Deliverable

→ TURBOSECURE

Software Uploading
High-Performance (0.5Mbps)
Robust Security
Cost Savings

→ SECURE LIFECYCLE

One-way Lifecycle
Secure Flash Loader
Role Partitioning
Chip Lock Function
Unleashing Export

→ CERTIFICATION

Common Criteria
FIPS
EMVCo
Full Product Coverage
Dedicated Team for Documentation

→ INVICTE CRYPTO ENGINE

Standard Algorithms
Scalable Implementation
Highly Configurable
Smooth Integration

HEADQUARTERS
STARCHIP® SAS
MEYREUIL, FRANCE
TEL : +33 (0) 4 42 26 45 77

SALES OFFICE
STARCHIP®
VOISINS-LE-BRETONNEUX,
FRANCE
TEL : +33 (0) 1 34 52 20 75

SALES OFFICE
STARCHIP®
SINGAPORE, SINGAPORE
TEL : +65 6511 0338

SALES OFFICE
STARCHIP®
SHANGHAI, CHINA
TEL : +86 (21) 6182 6957

 **SAFRAN**
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