

New standards and security testing approaches

Security Evaluation Scheme for IoT Platforms (SESIP)



Brightsight is a founding member of SESIP. SESIP is an internationally recognised Security Evaluation Scheme, supported by a large community of the top security providers in the hardware and software domains. SESIP provides an optimized version of the Common Criteria methodology applied for IoT platform. A platform is software and hardware combined, ready to be implemented in your IoT product. SESIP provides solution-ready, pre-certified IoT platforms for the main industry compliance requirements. When completing the SESIP evaluation with Brightsight, you will receive a SESIP certificate which states your platform is secure.

Platform Security Architecture (PSA) Certified



Brightsight is a founding member of Arm Platform Security Architecture (PSA) Certified™, an independent Security Evaluation Scheme for PSA-based IoT systems. PSA Certified™ is an industry-driven initiative advocating the use of independent third-party testing as the norm for building trust across the entire IoT ecosystem. This multilevel scheme was designed for device manufacturers and businesses to achieve the level of security they need for their use cases.

Our IoT service offering

Why work with us? * Our 35 years of expertise tailored to your needs * Efficient evaluation and certification timelines * Quick turnaround and commitment for your time to market * The most extensive technical capacity of all security labs worldwide *

Certification

- GDPR Readiness Assessment
- Site Audits
- Security Evaluations
 - PSA Certified
 - SESIP
 - Common Criteria
 - ISA/IEC 62443-4-1/2
 - DTSEC
 - ICA

Training courses

- Secure Coding
- Secure Design
- Common Criteria training
- GDPR Readiness training
- IoT baseline security training:
 - Security & Privacy by Design

Additional services

- Security Risk Assessment
- Penetration testing
- Scheme and certification programmes design
- Vulnerability Analysis

brightsight®



the number one
security lab
in the world

IoT Cybersecurity Assurance & Certification

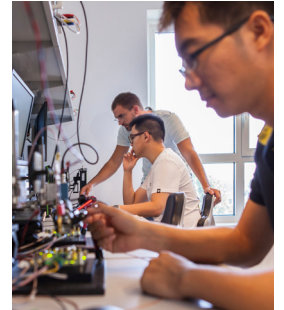
A security evaluation by a certified third party provides assurance for both users and developers that solutions are secure and state of the art. Security evaluations are becoming the norm and, in some cases, mandatory in the form of compliance. Whether you are a developer of semiconductors, software stacks or finished IoT products, security evaluation provides an opportunity to differentiate yourself by delivering security as value within the IoT value chain.

Compliance

Have your products evaluated against the latest security standards and industry best practises.

In the world of compliance, it is important to be up to date with the latest requirements. Using the most advanced technology and market expertise when developing our tools, we support you during your security evaluation.

Brightsight is the most accredited independent laboratory in the world for high-end security. Our experts are contributors to working groups in automotive and industrial IoT and active members of governmental and industrial initiatives for cybersecurity and privacy.



Business first

Addressing security with a business approach.



Our customers are looking to meet their business requirements, including compliance, time to market, price points and market/product requirements. Business risk management is an important element of business requirements. Our objective is to build long-lasting relationships with our customers and to become their trusted business partner for security evaluations by providing them with useful, up-to-date knowledge of state-of-the-art technologies, market trends and requirements in local, global and vertical arenas.

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Brightsight is the largest independent security evaluation lab in the world. We have over 35 years of experience in evaluating security products against a variety of requirements, like:

IoT Medical and Industrial
Telecommunication products
Biometric solutions
Smart Cards & Software components
Payment terminals
Mobile Payment solutions,
including HCE, TEE, eSE

Smart Meters
Integrated Circuits
HSMs
Automotive

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