



# Demonstrate IoT product security with SESIP

BRIGHTSIGHT IS NOW PART OF SGS. THE WORLD'S LEADING TESTING,  
INSPECTION AND CERTIFICATION COMPANY.



brightsight

By **SGS**

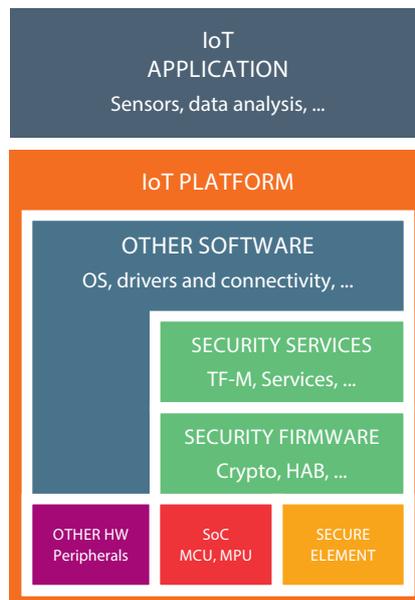
# SESIP has rapidly grown into an internationally recognised standard for security evaluation of IoT platforms and components.

SESIP provides an optimised version of the Common Criteria methodology applied to certification of IoT platforms and their components.

Developers can trust that SESIP certified platforms and components will deliver the correct levels of security, enabling them to focus on their primary goal of delivering robust and secure products by design.

## SESIP COMPOSITION

This approach delivers the additional benefit of composite evaluations. It means that every component, or combined platform, that has been evaluated using SESIP, allows IoT developers to reduce the effort required to evaluate their products by re-using the evidence of the SESIP certified parts.



## TOTAL IOT MARKET COVERAGE

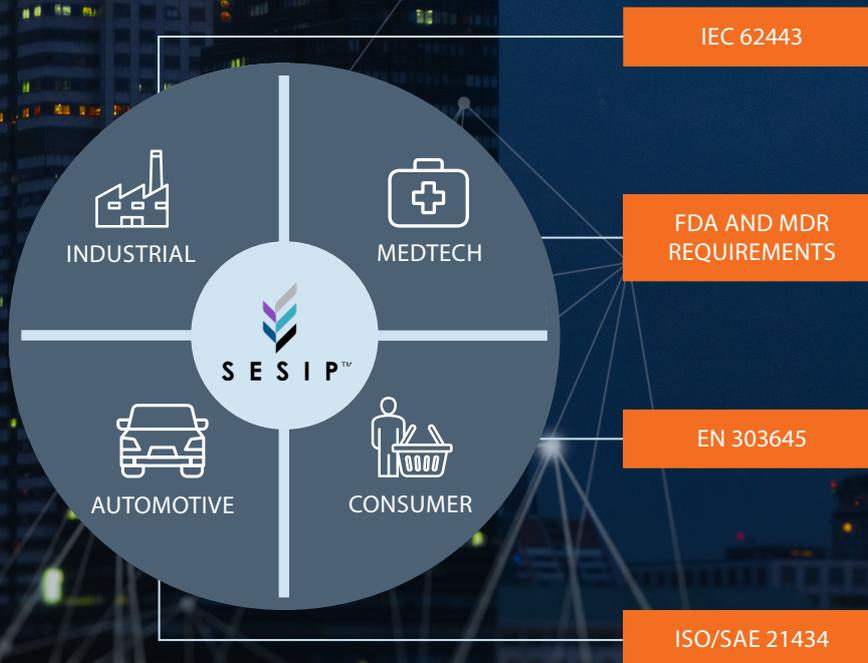
SESIP certification is a recognized market differentiator and shows your customer the readiness of your IoT products. IoT developers for the automotive, medical, industrial and consumer markets understand that SESIP certification for a component or platform demonstrates compliance with all relevant security regulations and standards.

## GOODBYE TO FRAGMENTATION

Training, evaluation, testing and certification.

Security fragmentation is an inherent problem caused by the multitude of security requirements imposed on IoT devices.

SESIP provides a scalable way to address these issues. Once a component or platform has been assessed and certified, this evidence can be used for multiple certificates. This reduces the need for multiple security evaluations, simplifying the process and allowing you to say goodbye to fragmentation. The use of components' and platforms' security evidence is a scalable way of addressing this fragmentation: one evaluation provides evidence for multiple certification requirements.



#### RE-USING CERTIFIED COMPONENTS

Manufacturers of industrial, medical, automotive and consumer IoT end devices understand the benefits of using SESIP certified components.

Independent evaluation by companies like SGS Brightsight reduces the security assessment burden on manufacturers. Certification provides assurance that components are safe and compliant. Used in combination, manufacturers can be certain that every single aspect of their end device that been evaluated and certified for security.

SESIP demonstrates conformity to a wide range of global standards and schemes, including:

- IEC 62443-4-2
- NIST 8259A
- ETSI EN 303 645
- ISO 21434
- PSA Certified and more...

#### BRIGHTSIGHT - MINIMIZING RISK AND OPTIMIZING DEVELOPMENT TIMES

Since 1986, we are the largest independent security evaluation company in the world and the preferred partner for manufacturers where security is the target.

We provide a comprehensive range of solutions, including pre-assessment and ad-hoc workshops, to help manufacturers introduce secure thinking into their products from the earliest design phase – Security by Design.

Our experts understand business and industry demands such as time-to-market and regulatory compliance. They design and implement project management approaches that enable the effective monitoring of each project phase to a successful outcome.

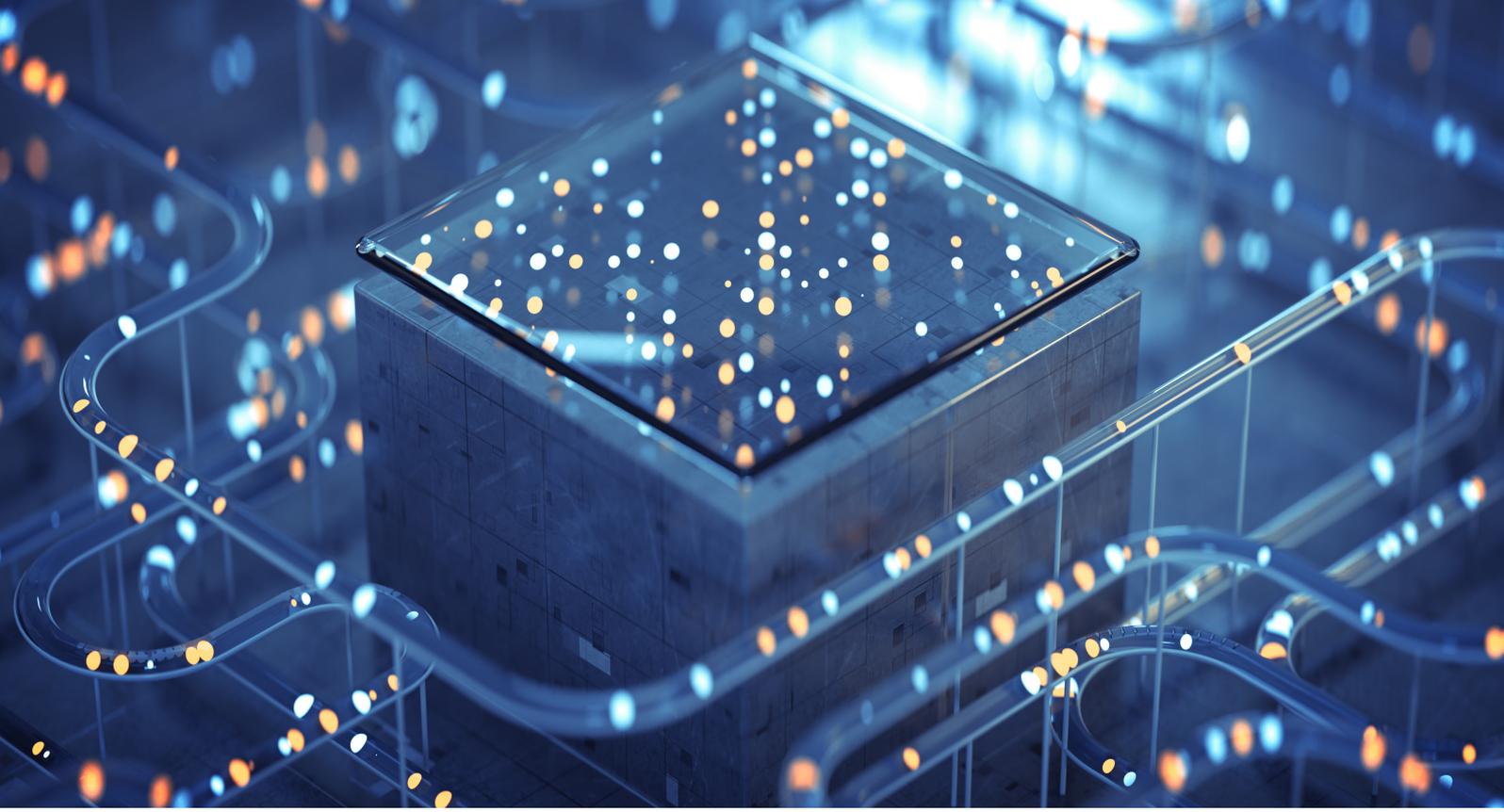
As a founding member of the SESIP certification scheme, SGS Brightsight proactively supports the creation of a 'security-first culture' for business and industry.

#### WHY CHOOSE BRIGHTSIGHT?

When security matters, we help you demonstrate to customers the benefits and functionalities of your product.

**CLAIM THE SECURITY FUNCTIONALITIES YOU ARE IMPLEMENTING AND START YOUR SESIP PROJECT TODAY:**

[BRS.IOT@SGS.COM](mailto:BRS.IOT@SGS.COM)



# Work with Brightsight

- We balance the **right level of security** with time to market
- We provide a **transparent planning process** to minimise any risks during your evaluation
- We offer **efficient security evaluations** by reusing results or combining evaluations where possible
- Your evaluation report provides evidence for **compliance, risk management and market differentiation**
- Our experts provide you with **up-to-date information** on market developments to further develop your capabilities in the areas of security technologies, regulations and standards

## HEADQUARTERS

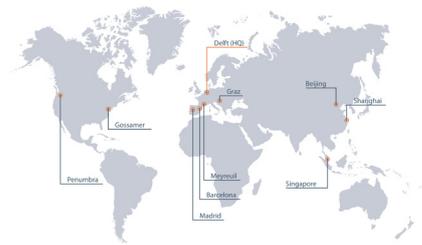
The Netherlands  
Brassersplein 2  
2612 CT Delft

## GET IN TOUCH FOR MORE INFORMATION

+31 (0)15 269 2500  
brs.iot@sgs.com  
www.brightsight.com

## FOLLOW US

 [www.linkedin.com/company/brightsight](https://www.linkedin.com/company/brightsight)



BRIGHTSIGHT IS NOW PART OF SGS. THE WORLD'S LEADING TESTING, INSPECTION AND CERTIFICATION COMPANY.

**brightsight**

Bv **SGS**