



# YOUR CONNECTED PRODUCT SECURED WITH SII

Assure compliance with upcoming regulations and boost your product protection. We identify and assess your device vulnerabilities, perform ethical hacking and improve your security defenses against cyber threats.

## WANT TO COMPLY WITH REGULATIONS?

EU – CRA  
Cyber Resilience Act

EU – RED  
Radio Equipment Directive

U.S. Cyber Trust Mark

UK – PSTI

## WHAT WE DO

### 1. Secure Development

- Secure coding
- Static code analysis
- Secure storage
- Secure communication
- Secure boot/update
- Secure install/manufacturing
- Secure code review

### 2. Secure Hardware

- HW requirements specification
- Architecture design, standards definition
- Functional block testing
- Hardware design
- Prototyping

### 3. Vulnerability management

- Vulnerability management process definition
- Threat modelling/analysis and risk assessment
- Secure design
- Vulnerability monitoring



### Secure Software Development Lifecycle

### 4. Secure Validation

- Secure requirements testing
- Countermeasures testing
- Vulnerability testing
- Penetration testing

### Penetration testing

- Open-Source intelligence
- Reverse engineering HW + FW
- Wired/wireless interfaces hacking
- Boot/install/update process hacking
- Secure system audit
- Secure code audit



#### IoT

IEC 62443 EN 305 645



#### Healthcare

IEC 62304



#### Automotive

ISO 21434 UN R155



#### Rail

CLC 50701 IEC 62443



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Contact us