

# NETWORK DEVICES SECURITY TESTING AND CERTIFICATION



Network devices represent one of the core pillars of IoT, enabling the smart “things” to connect and communicate with each other. This is why, disturbing the performance or availability of such devices would represent a major impact on our society. Considering this, it is understandable the reason why cyber criminals are targeting these types of network elements, in order to launch attack which will affect a large number of people.

## Network Devices Security Testing and Certification

### Testing

Secura network devices security framework



Tailorable assessment focused on state of the art standards (UL 2900, IEC 62443, Common Criteria Protection Profiles)

### Certification

Common Criteria



Internationally recognized security certification scheme, covering all types of IT products.

BSPA certification



Dutch certification scheme granting access to Dutch Government and market.

IECEE Certification (based on IEC 62443)



Internationally recognized security certification scheme, specifically focused on medical devices.

## Which Service Do You Need?

I'm interested in **security testing** for my product

Tailored set of testing criteria

Secura network devices security framework

I'm interested in **security certification** for my product

Internationally recognized

Common Criteria certification

Dutch government

BSPA certification

Network devices specific certification

IECEE certification

## Testing Services

### SECURA NETWORK DEVICES SECURITY FRAMEWORK

- ▶ Proprietary IoT security assessment framework, developed by combining relevant requirements from several state of the art publications, such as IEC 62443, UL 2900 and Common Criteria Network Devices Protection Profile requirements.
- ▶ Allowing customers to tailor the evaluation criteria, focusing specifically on certain security topics, requirements or points of interest.

## Certification Services

### COMMON CRITERIA CERTIFICATION

- ▶ International certification scheme, offering significant visibility and market recognition.
- ▶ Recognition of certificates under EU, USA, Australia, UK, Asia, etc.
- ▶ Various levels of certification possible.

### BSPA CERTIFICATION

- ▶ Dutch certification scheme, mandatory for providing products to Dutch governmental organizations and ministries.
- ▶ Fixed (25 days) evaluation time-frame, providing for efficient and time-predictable evaluations.
- ▶ "Light" version of Common Criteria, often offering an efficient stepping stone for follow-up Common Criteria evaluations.

### IECEE CERTIFICATION

- ▶ Certification program providing an efficient assessment of consumer IoT products.
- ▶ Testing based on multiple categories, including software, interfaces, communication security, key management, etc.
- ▶ Resulting in official security label for your product.

Would you like to know more about our testing and certification services for your network devices? Contact us today to discuss our services in more detail and find out which service fits your product best.



## Interested?

Would you like to learn more about our services? Contact us today:

Follow us:   

 +31 88 888 31 00

 [info@secura.com](mailto:info@secura.com)

 [secura.com](http://secura.com)

