

ICS SCADA SECURITY TESTING AND CERTIFICATION



There are many vectors through which cybersecurity attacks can be devised targeting Industrial Control Systems (ICS), each of them resulting in possible critical threats and impacts. A successful way to significantly reduce and control these risks is by aligning the whole life cycle of a system to state-of-the-art standards. Secura is actively involved in the domain of ICS SCADA security, and up to date with the developments concerning standards, regulations and certifications.

IN CONTROL WITH SECURA

Secura has worked in information security and privacy for nearly two decades. This is why we uniquely understand the challenges that you face like no one else and would be delighted to help you address your information security matters efficiently and thoroughly. We work in the areas of people, processes and technology. For our customers we offer a range of security testing services varying in depth and scope.

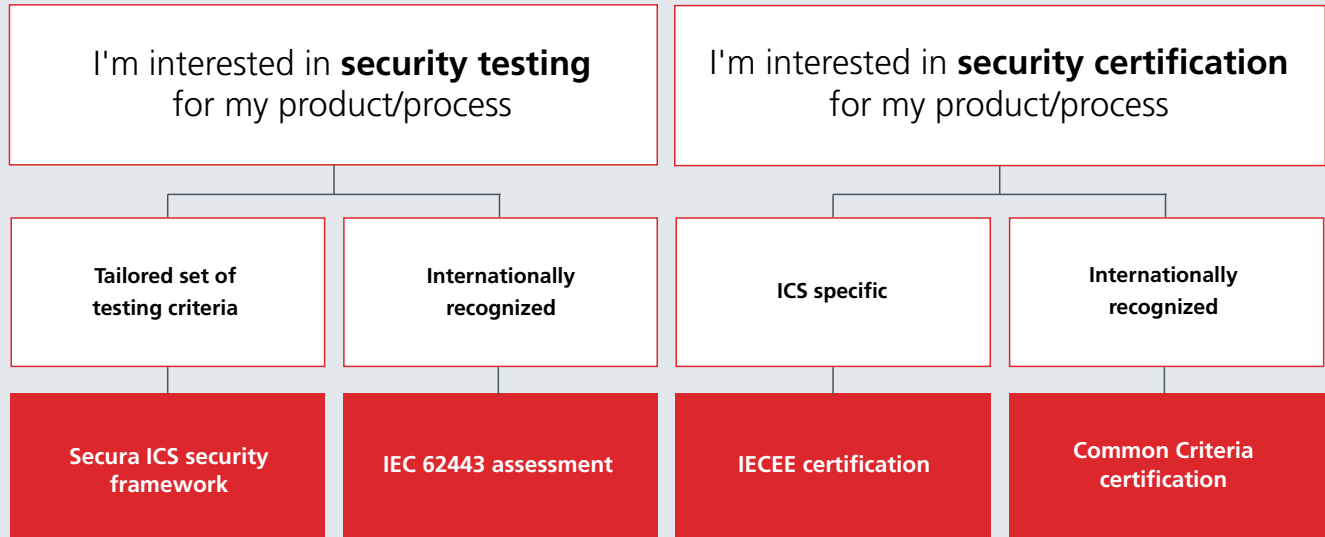
In a state of the art infrastructure, smart and connected ICS SCADA components and systems play an important role. These products can be found nowadays in most of the production lines, oil and gas centers, nuclear plants, traffic and water management and much more. Traditionally, ICS components and systems were designed to last as much as possible in a rough operating environment. Due to the increasing connectivity options, and also in light of numerous cybersecurity attacks which took place recently, the focus on security aspects related to these products is highly increasing. This is triggered also by the fact that a successful attack on such products can lead to very high impacts on the critical infrastructure of a country.



Testing and Certification for ICS Devices

Testing		Certification	
<p>Secura ICS Devices Security Framework</p> 	<p>Tailorable assessment focused on state of the art standards in the ICS SCADA domain (UL 2900, IEC 62443, NIST SP 800-82).</p>	<p>IECEE Certification</p> 	<p>Internationally recognized security certification scheme, specifically focused on ICS components and systems.</p>
<p>IEC 62443</p> 	<p>Security assessment based on internationally recognized standard for the assessment of ICS components, systems and organizations.</p>	<p>Common Criteria Certification</p> 	<p>Internationally recognized security certification scheme, covering all types of IT products.</p>

Which Service Do You Need?



Testing Services

SECURA ICS 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, NIST SP 800-82 and ENISA baseline security requirements.
- ▶ Allowing customers to tailor the evaluation criteria, focusing specifically on certain security topics, requirements or points of interest.

IEC 62443 COMPLIANCE

- ▶ Recognized standard for the assessment and validation of ICS products, processes and organizations
- ▶ Offers possibilities for the assessment of simple ICS devices (IEC 62443-4-2) as well as complex systems (IEC 62443-3-3)
- ▶ Offers possibilities for the assessment of ICS development processes (IEC 62443-4-1, IEC 62443-2-4) as well as information security management processes in a SCADA organization (IEC 62443-2-1)

Certification Services

IECEE CERTIFICATION

- ▶ Internationally recognized certification scheme, based on IEC 62443 testing.
- ▶ Scope of certification specifically relevant for ICS components, systems, development processes and integration practices.

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.

Would you like to know more about security testing and/or certifying your ICS product or process?

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

 secura.com