



## PECB CERTIFIED LEAD SCADA SECURITY PROFESSIONAL

### MASTERING THE SKILLS OF A SCADA SECURITY PROFESSIONAL

#### SUMMARY

This five-day intensive course enables participants to develop the necessary expertise to plan, design, and implement an effective program to protect SCADA systems. Participants will be able to understand common Industrial Control System (ICS) threats, vulnerabilities, and risks related to ICS systems and how they can be managed. This training focuses on a mix of knowledge and skills related to SCADA/ICS security.

#### COURSE AGENDA

<b>Day 1</b>	<b>Introduction to SCADA and ICS with Fundamental Principles</b>
<b>Day 2</b>	<b>Designing a Security Program and Network Security Architecture</b>
<b>Day 3</b>	<b>Implementing ICS Security Controls, Incident Management and Business Continuity</b>
<b>Day 4</b>	<b>Security testing of SCADA systems</b>
<b>Day 5</b>	<p><b>Certification Exam</b> The "Certified Lead SCADA Security Professional" exam is available in different languages (the complete list of languages can be found in the examination application form)date.</p>

*After successfully completing the exam, participants can apply for the credentials of Certified Lead SCADA Security Professional.*

#### GENERAL INFORMATION

- ▶ Certification fees are included in the exam price.
- ▶ A student manual containing over 450 pages of information and practical examples will be distributed to participants.
- ▶ A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued to participants.
- ▶ In case of failure of the exam, participants are allowed to retake the exam for free under certain conditions.