



## PECB Certified Lead SCADA Security Manager

### Become a professional on SCADA Security

#### Why should you attend?

Lead SCADA Security Manager training enables you to develop the necessary expertise to plan, design, and implement an effective program to protect SCADA systems. In addition, you will be able to understand common Industrial Control System (ICS) threats, vulnerabilities, risks related to the Industrial Control Systems (ICS) and techniques used to manage these risks. This training focuses on several aspects of security management and skills related to SCADA/ICS security.

Lead SCADA Security Manager training course is designed by industry experts with in-depth experience in SCADA and Industrial Control Systems Security. Unlike other trainings, this training course concentrates specifically on the knowledge and skills needed by a professional seeking to advice on, or manage risks related to SCADA environments and systems. Given the high profile nature and the significant impacts associated with such environments, a holistic professional approach to security is needed and that is exactly what this course is designed to provide.

In addition, to acquire the theoretical knowledge needed by a SCADA Security Manager, a comprehensive methodology for the implementation of a SCADA Security program is presented. Thus, at the end of this course, you will gain knowledge on how to effectively implement a security program for SCADA/ICS systems.

After mastering all the necessary concepts of SCADA Security, you can sit for the exam and apply for a "PECB Certified Lead SCADA Security Manager" credential. By holding a PECB Lead SCADA Security Manager Certificate, you will be able to demonstrate that you have the practical knowledge and professional capabilities to support and lead a team in managing SCADA Security.

#### Course agenda

DURATION: 5 DAYS

- Day 1: Introduction to SCADA and ICS
- Day 2: Designing a Security Program and Network Security Architecture
- Day 3: Implementing ICS Security Controls, Incident Management and Business Continuity
- Day 4: Security testing of SCADA systems
- Day 5: Certification Exam

#### General information

- Certification fees are included on the exam price
- Training material containing over 450 pages of information and practical examples will be distributed
- A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued
- In case of exam failure, you can retake the exam within 12 months for free