

PECB ISO/IEC 27400 Lead Manager Self-Study Pack

28 hours study time / 1-year access / ISO/IEC 27400 Lead Manager exam & second chance included



Obtain your ISO/IEC 27400 Lead Manager certification at your own pace!

The ISO/IEC 27400 Lead Manager training equips professionals with the skills to manage security and privacy risks in IoT environments. The course includes over 450 pages of training materials, practical exercises, quizzes, and an attestation worth 31 CPD credits. Certification and examination fees are included, with a free exam retake available within 12 months for eligible candidates.

The PECB ISO/IEC 27400 Certificate will prove that you have:

- Gained knowledge of the key characteristics and components of IoT devices and systems
- Acquired practical insight into the security and privacy controls outlined in ISO/IEC 27400
- Developed the expertise to support, maintain, and implement effective IoT security measures
- Learned to assess and manage security risks associated with IoT systems and devices throughout their life cycle, including identifying vulnerabilities and implementing appropriate mitigation strategies

The ISO/IEC 27400 Lead Manager training provides in-depth knowledge of managing security and privacy risks in IoT environments, based on the ISO/IEC 27400 international standard. Participants learn to identify key risks and apply appropriate security and privacy controls throughout the IoT lifecycle, from design and development to operation and decommissioning. Through practical exercises and real-world discussions, the course develops the skills needed to strengthen IoT security, protect sensitive data, address emerging threats, and support long-term organizational resilience.

WHAT'S INCLUDED?

- A complete set of training materials, that you can download
- Certificate and examination fees are included in the price of this self-study pack
- A free retake of the exam is included in the fee
- The course includes quizzes and exercises that closely align with the certification exam format

COURSE & LEARNING OBJECTIVES

- Explain the fundamental concepts and principles of IoT security and privacy
- Evaluate the organization's context and alignment of IoT with business processes, and define the roles and responsibilities in ensuring IoT security and privacy
- Implement asset management practices specific to IoT devices, systems, and components
- Identify, assess, and manage risks associated with IoT systems
- Implement security and privacy controls specific to IoT service providers, developers, and users
- Implement procedures for detecting, reporting, and responding to IoT-related incidents

COURSE CONTENT

The **PECB ISO/IEC 27400 Lead Manager** covers the following competency domains:

Domain 1: Fundamental principles and concepts of IoT security

Domain 2: IoT security roles, responsibilities, and governance

Domain 3: IoT risk management

Domain 4: Selecting privacy and security controls in IoT

Domain 5: Awareness, training, and IoT security monitoring

Domain 6: IoT incident management

Domain 7: IoT security audits, performance measurement, and continual improvement

WHO SHOULD ATTEND?

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This training course is intended for:

- Individuals seeking to gain a thorough understanding of IoT security and privacy principles and best practices
- Professionals responsible for ensuring security, privacy, and compliance in IoT environments
- Managers overseeing IoT infrastructure and managing risks associated with IoT deployments
- Consultants advising organizations on IoT security, privacy, and risk management
- Individuals looking to advance their careers in the rapidly growing IoT security industry
- IoT service providers, IoT service developers, and IoT users who are involved in defining security and privacy requirements or implementing controls throughout the IoT systems life cycle, as described in ISO/IEC 30141 and ISO/IEC 27400

PREREQUISITES

Participants attending this course must be familiar with ISO/IEC 27400 and related standards, such as ISO/IEC 30141, ISO/IEC/IEEE 12207, ISO/IEC 27001, ISO/IEC 27005, and others, as well as IoT security and privacy practices..

ABOUT THE ISO/IEC 27400 LEAD MANAGER EXAM

Participants will receive a voucher to take their exam from home or from the office. The exam voucher is valid during one year. However, we advice not to wait too long between the end of your course and exam.

- Exam duration: 3 hours
- Open book format
- Number of questions: 80 multiple-choice questions
- Available languages: English

SELFSTUDY PACK & EXAM DELIVERY

Once we have received your order, we will send you a confirmation email within maximum 2 working days with your access codes or voucher to access your eLearning course. The online access is valid for 1 year. You will also receive an email from the certification body with your exam voucher, which is also valid for 1 year. Please read the exam instructions carefully before taking the exam.

Do you need e-learning for multiple users? Please contact us on +32 2 3351236 or [send us a request](#) for a quotation.