PINK

Information Security Management

ISO/IEC 27001
Lead Implementer

ISO/IEC 27001 Lead Implementer training enables you to develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining an Information Security Management System (ISMS) based on ISO/IEC 27001.

Certified ISO/IEC 27001 | Lead Implementer

Duration: 5 Days
Pre-requisites: A fundamental understanding of ISO/IEC 27001 and comprehensive knowledge of implementation principles.
Delivery Methods: Classroom, Onsite and Virtual

Why should you attend?

During this training course, you will also gain a thorough understanding of the best practices of Information Security Management Systems to secure the organization`s sensitive information and improve the overall performance and effectiveness.

After mastering all the necessary concepts of Information Security Management Systems, you can sit for the exam and apply for a "PECB Certified ISO/IEC 27001 Lead Implementer" credential. By holding a PECB Lead Implementer Certificate, you will be able to demonstrate that you have the practical knowledge and professional capabilities to implement ISO/IEC 27001 in an organization.

Who should attend?

■ Managers or consultants involved in Information Security Management
■ Expert advisors seeking to master the implementation of an Information Security Management System
■ Individuals responsible for maintaining conformance with ISMS requirements
■ ISMS team members

Learning objectives

■ Acknowledge the correlation between ISO/IEC 27001, ISO/IEC 27002 and other standards and regulatory frameworks
■ Master the concepts, approaches, methods and techniques used for the implementation and effective management of an ISMS
■ Learn how to interpret the ISO/IEC 27001 requirements in the specific context of an organization
■ Learn how to support an organization to effectively plan, implement, manage, monitor and maintain an ISMS
■ Acquire the expertise to advise an organization in implementing Information Security Management System best practices

Educational approach

■ This training is based on both theory and best practices used in the implementation of an ISMS
■ Lecture sessions are illustrated with examples based on case studies
■ Practical exercises are based on a case study which includes role playing and discussions
■ Practice tests are similar to the Certification Exam

Course agenda

▢ Day 1: Introduction to ISO/IEC 27001 and initiation of an ISMS
▢ Day 2: Planning the implementation of an ISMS
▢ Day 3: Implementation of an ISMS

- Day 4: ISMS monitoring, continual improvement, and preparation for the certification audit
- Day 5: Certification Exam

Examination

The "PECB Certified ISO/IEC 27001 Lead Implementer" exam fully meets the requirements of the PECB Examination and Certification Programme (ECP). The exam covers the following competency domains:

- **Domain 1**: Fundamental principles and concepts of an Information Security Management System (ISMS)
- **Domain 2**: Information Security Management System controls and best practices based on ISO/IEC 27002
- **Domain 3**: Planning an ISMS implementation based on ISO/IEC 27001
- **Domain 4**: Implementing an ISMS based on ISO/IEC 27001
- **Domain 5**: Performance evaluation, monitoring and measurement of an ISMS based on ISO/IEC 27001
- **Domain 6**: Continual improvement of an ISMS based on ISO/IEC 27001
- **Domain 7**: Preparing for an ISMS certification audit

Certification:

After successfully completing the exam, you can apply for the credentials shown on the table below. You will receive a certificate once you comply with all the requirements related to the selected credential.

Credential	Exam	Professional experience	MS audit/assessment experience	Other requirements
PECB Certified ISO/IEC 27001 Provisional Auditor	PECB Certified ISO/IEC 27001 Lead Auditor exam or equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27001 Auditor	PECB Certified ISO/IEC 27001 Lead Auditor exam or equivalent	Two years: One year of work experience in Information Security Management	Audit activities: a total of 200 hours	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27001 Lead Auditor	PECB Certified ISO/IEC 27001 Lead Auditor exam or equivalent	Five years: Two years of work experience in Information Security Management	Audit activities: a total of 300 hours	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27001 Senior Lead Auditor	PECB Certified ISO/IEC 27001 Lead Auditor exam or equivalent	Ten years: Seven years of work experience in Information Security Management	Audit activities: a total of 1,000 hours	Signing the PECB Code of Ethics

Note: PECB Certified Individuals who do possess the Lead Implementer and Lead Auditor Credentials are qualified for the respective **PECB Master Credential**, *given they have taken 4 additional Foundation Exams which are related to this scheme. For more detailed information about the Foundation Exams and the overall Master Requirements, please go to the following link:* https://pecb.com/en/master-credentials.