

ISO 27001 LEAD IMPLEMENTER
TRAINING AND CERTIFICATION

WISELEARNER

WHAT IS LEAD IMPLEMENTER?

- ISO/IEC 27001 Lead Implementer training course enables participants to acquire the knowledge necessary to support an organization in effectively planning, implementing, managing, monitoring, and maintaining an information security management system (ISMS).

BENEFIT OF LEAD IMPLEMENTER

- Obtained the necessary expertise to support an organization to implement an Information Security Management System that complies with ISO 22301.
- Understood the Information Security Management System implementation process.
- Provide continual prevention and assessments of threats within your organization.
- Understood the risk management process, controls, and compliance obligations.
- Higher chances of being distinguished or hired in an Information Security career.
- The ability to support organizations in the continual improvement process of their Information Security Management System.
- Acquired the necessary expertise to manage a team to implement an ISMS.
- Gained the necessary skills to audit organization's Information Security Management System.



WHO SHOULD ATTEND?

- Project managers and consultants involved in and concerned with the implementation of an ISMS
- Expert advisors seeking to master the implementation of an ISMS
- Individuals responsible for ensuring conformity to information security requirements within an organization
- Members of an ISMS implementation team

LEARNING OBJECTIVES

By the end of this training course, the participants will be able to:

- Explain the fundamental concepts and principles of an information security management system (ISMS) based on ISO/IEC 27001
- Interpret the ISO/IEC 27001 requirements for an ISMS from the perspective of an implementer
- Initiate and plan the implementation of an ISMS based on ISO/IEC 27001, by utilizing PECB's IMS2 Methodology and other best practices
- Support an organization in operating, maintaining, and continually improving an ISMS based on ISO/IEC 27001
- Prepare an organization to undergo a third-party certification audit



COURSE CONTENTS

Introduction to ISO/IEC 27001 and initiation of an ISMS

- Fundamental information security concepts and principles
- Information Security Management System (ISMS)
- Understanding the organization and its context
- Training course objectives and structure
- Standards and regulatory frameworks
- Initiation of the ISMS implementation
- ISMS scope

Planning the implementation of an ISMS

- Leadership and project approval
- Analysis of the existing system
- Information security policy
- Statement of Applicability
- Organizational structure
- Risk management

Implementation of an ISMS

- Documented information management
- Security operations management
- Selection and design of controls
- Competence and awareness
- Implementation of controls
- Trends and technologies
- Communication

ISMS monitoring, continual improvement, and preparation for the certification audit

- Certification process and closing of the training course
- Monitoring, measurement, analysis, and evaluation
- Preparing for the certification audit
- Treatment of nonconformities
- Continual improvement
- Management review
- Internal audit



CERTIFICATION

- You will receive a certificate once you clear the examination.

GENERAL INFORMATION

- The certification fee is included in the examination fee
- 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

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