

ISO/IEC 27001:2022 Lead Implementer

Duration: 5 days

Course Objectives:

After completing this course, the participants will be able to:

- Explain the history and development of ISO/IEC 27001
- Describe what an Information Security Management System (ISMS) is
- · Identify the benefits of an ISMS
- Recognize the terms and definitions used
- Identify key concepts, principles and structure
- Identify the main requirements of ISO/IEC 27001
- Explain key elements of a management system implementation process
- Identify a typical framework for implementing ISO/IEC 27001 following the PDCA cycle
- Conduct a base line review of the organizations current position with regard to ISO/IEC 27001
- Interpret the requirements of ISO/IEC 27001 from an implementation perspective in the context of their organization
- Implement key elements of ISO/IEC 27001
- Identify the leadership skills, based on best practice, to lead the implementation of an ISO/IEC 27001 Management System

Target Audience:

- Those who will be involved in advising top management on the introduction of ISO/IEC 27001 into an organization
- Designed for those with information security responsibility
- Those planning to lead and implement a system or new to managing a system
- Anyone working with information security, including consultants

Course Outline:

• Day 1

Lessons:

- > Benefits to you, welcome and introductions
- ➤ Course aims, objectives and structure
- Module 1: What is an information security management system (ISMS)?
- ➤ Module 2: Key concepts and processes
- > Module 3: Key concepts, principles and structure
- ➤ Module 4: Clauses 4 and 5
- ➤ Module 5: Clauses 6 and 7
- ➤ Module 6: Clause 8
- ➤ Module 7: Clauses 9 and 10

Day 2

Lessons:

- > Day 2 and 3 aims and objectives
- ➤ Module 8: Implementing a management system
- > Module 9: Implementing Clauses 4 & 5

Day 3

Lessons:

- ➤ Day 2 review
- ➤ Module 10: Implementing Clause 6
- > Module 11: Implementing Clauses 7 & 8
- ➤ Module 12: Implementing Clauses 9 & 10

• Day 4

Lessons:

- ➤ Day 3 review
- ➤ Module 13: Leadership and management
- ➤ Module 14: Leading the implementation project
- ➤ Module 15: Leading organizational change
- ➤ Module 16: Skill sharing and delegation
- ➤ Module 17: Support and motivation
- ➤ Module 18: Course review and summary

Day 5

Lessons:

- > Final questions/final revision
- > Evaluation
- ➤ Introduction/readiness to the exam
- ➤ Exam