

ISO/IEC 27001 Lead Implementer Training Course



TRECCERT ISO/IEC 27001 Lead Implementer is an expert-level course developed to equip trainees with a practical understanding of the Information Security Management System (ISMS) implementation approach based on the ISO/IEC 27001 standard.

TARGET AUDIENCE

The ISO/IEC 27001 Lead Implementer training course is developed for individuals responsible for the implementation and maintenance of an ISMS, for example:

- CISO, CTO
- Information Security Expert, Consultant, Manager, Project Manager or Officer
- GDPR or Cybersecurity Consultant

LEARNING OBJECTIVES

- Know and understand information security, including principles, fundamental concepts, and standards, best practices and laws/regulations.
- Know and understand ISO/IEC 27001 requirements and controls, and describe their function and operation.
- Know and understand ISO/IEC 27001 – Annex A controls, and describe their purposes and implementation methods.
- Know, understand and be able to participate and lead ISMS implementation projects and related activities.

COURSE MATERIAL FACTSHEET



Training Slides

500



Quiz Questions

20



Exercises

10

COURSE OUTLINE

1. Introduction to ISMS

- Introduction to Information Security
- ISMS Overview
- IS Standards and Best Practices

2. ISMS Requirements

- Context of the Organization
- Leadership
- Planning
- Support
- Operation
- Performance Evaluation
- Improvement

3. ISMS Controls – Part 1

- Information Security Policies
- Organization of Information Security
- Human Resources
- Asset Management
- Access Control
- Cryptography
- Physical and Environmental Security

4. ISMS Controls – Part 2

- Operations Security
- Communications Security
- System Development and Maintenance
- Supplier Relationships
- Information Security Incident Management
- IS Aspects of Business Continuity Management
- Compliance

5. ISMS Initiation

- Develop the ISMS Project Charter
- Ensure Management Commitment
- Identify the Interested Parties
- Conduct a Gap Analysis

6. Establishment Phase

- Establish the Context of Organization
- Define the ISMS Scope
- Establish the Objectives, Processes, and Procedures
- Establish the ISMS Policy
- Define the Risk Assessment Approach
- Create the ISMS Implementation Plan
- Management Authorization

7. Implementation and Operation Phase

- Risk Treatment
- Implement the Compliance Policy
- Implementation of Controls
- Manage ISMS Operations
- Manage Resources

8. Monitor and Review Phase

- Monitor the ISMS
- Conduct Internal Audits
- Review the ISMS

9. Maintenance and Improvement Phase

- Implement the Identified Improvements
- Corrective and Preventive Actions
- Communicate the Actions and Improvements
- Ensure Continual Improvement of the ISMS

EXAMINATION DETAILS

TRECCERT ISO/IEC 27001 Lead Implementer certification program is ANAB Accredited.



Nr. of questions
150



Type of exam
Multiple choice



Duration
180 minutes



Location
Online



COURSE DETAILS



Duration

Five (5) days



Language

English



CPE Credits

40



Training mode

Classroom and online

PATH TO RECOGNITION

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