TRECCERT

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 recently developed ISO/IEC 27001:2022 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. Organizational and People Controls*
- Information Security Policies and Management
- Asset Management and Access Control
- Supplier Relationships and Incident Management
- Legal and Compliance
- Human Resource Security

4. Physical and Technological Controls*
- Physical Security
- Technical Security
- Network Security
- Application Security

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
- 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

**Disclaimer: The training course covers all 93 new Annex A controls; however, for design and presentation purposes, we have categorized and condensed the content to ensure a comprehensive overview.*

COURSE DETAILS



Duration
40 Hours



Language
English, German, French



CPE Credits
40



Training mode
Classroom and Online

PATH TO RECOGNITION

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