TRECCERT

ISO/IEC 27005 Professional
Training Course



TRECCERT ISO/IEC 27005 Professional is an advanced-level course. It teaches trainees how to establish, implement, manage, improve and evaluate information security risk management. It builds on the ISO/IEC 27001 implementation cycle and the PDCA model, with practical risk management exercises, the integration of Annex A controls and real case studies. It also takes international and regional compliance requirements into account.

TARGET AUDIENCE

The ISO/IEC 27005 Professional training course is developed for information security, risk management and compliance professionals, for example:

- Risk Managers and Information Security Officers
- CISO, ISSO and Information Security Auditors
- Cybersecurity Risk Consultants and Analysts
- DPO and Business Continuity Managers
- Compliance Officers

COURSE MATERIAL FACTSHEET

Training Slides
300

Quiz Questions
20

Exercises
2

LEARNING OBJECTIVES

- Understand the purpose of information security risk management, its key concepts, its principles and the other risk management frameworks.
- Understand each step and each activity of the information security risk management process.
- Identify, assess and treat information security risks, and carry out the related activities.
- Understand the basic analyses and methods used to establish the context, assess and manage risks and implement security controls.
- Assist a risk manager in conducting risk management activities.

COURSE OUTLINE

1. Information Security Risk Management
- Information Security Concepts
- Risk Management Concepts
- Information Security Risk
- The ISO/IEC 27005 Risk Management Process
- Statement of Applicability and Risk Management
- Risk Heat Maps

2. Context Establishment
- Context Establishment
- Basic Process Criteria
- Scope and Boundaries
- Defining the Structure of the Organisation

3. Risk Assessment
- Risk Assessment Approaches
- Risk Identification
- Risk Analysis
- Risk Evaluation

4. Risk Treatment
- Treatment Options and Choice of Techniques
- Treatment Plan and Residual Risk
- Risk Acceptance
- Risk Recording and Reporting

5. Communication and Consultation
- Risk Communication Principles
- Communication Phases and Plan
- Communication and Consultation Techniques

6. Risk Monitoring and Review
- The Monitoring and Review Process
- Monitoring, Reviewing and Improving the Process

EXAMINATION DETAILS

Nr. of questions
100

Type of exam
Multiple choice

Duration
120 minutes

Location
Online

COURSE DETAILS

Duration
24 Hours

Language
English

CPE Credits
24

Training mode
Classroom and Online

PATH TO RECOGNITION

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