



Add value.
Inspire trust.

ISMS Lead Implementer based
on ISO/IEC 27001, ISO/IEC
27002, ISO/IEC 27003

Your Training at
TÜV SÜD Akademie

ISMS

Course Description

ISMS implementer course assists in providing implementation guidance to implement an effective Information Security Management System (SMS) within an organization. This course comprises of four modules.

- Module 1 (60 mins): Awareness in ISMS.
- Module 2 (120 mins): Risk assessment and management.
- Module 3 (180 mins): Implementation guidelines for ISMS based on ISO/IEC 27003
- Module 4 (180 mins): Implementation guidelines for ISMS based on ISO/IEC 27002

Who should attend

- Security professionals, Infosec team members and consultants who have a role in establishing, implementing, maintaining and improving an ISMS in an organization.
- Project managers managing IT projects.

Course Objective

- Module 1: To create an awareness of information security and understand key concepts of ISMS.
- Module 2: To understand the risk assessment and risk treatment process which is aligned with ISO 31000.
- Module 3: Provide guidance on the generic implementation of the clauses of ISO/IEC 27001 requirements.
- Module 4: Provide guidance on the generic implementation of the Annex A controls of ISO/IEC 27001 requirements.

Course contents

- Module 1:
 - a. ISMS concepts and benefits.
 - b. Information and its classification schemes.
 - c. Importance of information security framework.
 - d. Requirement standard and guideline - Differences.
 - e. ISO 27000 series of standards.
 - f. Structure of ISO/IEC 27001 international standard.

Module 2:

- a. Understanding context of the organization, interested parties, scope of ISMS and risk.
- b. Components of risk assessment and its relationships.
- c. Risk assessment process (risk identification, risk analysis, risk evaluation, pitfalls of risk assessment)
- d. Risk treatment process (Risk treatment options, risk treatment plan, Controls and its type, Statement of Applicability)

Module 3 (Based on ISO/IEC 27003):

- a. Generic implementation of the ISO/IEC 27001 clauses in
 - i. Plan phase (Clauses 4, 5, 6, 7) – Context of the organization, Leadership, Planning, Support
 - ii. Do phase (Clause 8) - Operations
 - iii. Check phase (Clause 9) – Performance evaluation
 - iv. Act phase (Clause 10) - Improvement

Module 4 (Based on ISO/IEC 27002):

- a. Structure of ISO/IEC 27002 (Security domains, control objectives, controls)
- b. Generic implementation of the Annex A controls of ISO/IEC 27001. This is divided into 3 sub-modules as below
 - i. Module 4.1 (Domains A.5, A.6, A.7, A.8)
 - ii. Module 4.2 (Domains A.9, A.10, A.11, A.12, A.13)
 - iii. Module 4.3 (Domains A.14, A.15, A.16, A.17, A.18)

Methodology

The course employs a variety of training tools such as content-embedded assessment, simulations, and other interactive exercises to enhance instructional delivery. Easily accessible via your preferred choice of device, the course allows you to log in and learn whenever, wherever. You will be required to pass assessment to receive your recognised e-certificate with a unique ID.

Certificate

Participation Certification on passing of assessment



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Sale modes: Single license, group license, SCORM sale

Number of modules: 4

Separate module sales: Yes

Duration: 540 minutes (all modules)

Number of assessments: 4

Learning mode: Self-Paced (LMS)

Interactivity level (1-4): 2-complex

Language: English

Note:

1. Module 4 is divided into 3 sub-modules and these would need to be attended in sequence.
2. Certification for implementer is possible only if all 4 modules are attended with successful completion of the assessment in each module.