BOOST
THE LEADING TRAINING PROVIDER

Information Technology

ISO 27001 Lead Auditor

Course Introduction

This five-day intensive course enables participants to develop the necessary expertise to support an organization in implementing and managing an Information Security Management System (ISMS) based on ISO/IEC 27001:2013. Participants will also gain a thorough understanding of best practices used to implement information security controls from all areas of ISO/IEC 27002. This training is consistent with the project management practices established in ISO 10006 (Quality Management Systems - Guidelines for Quality Management in Projects). This training is also fully compatible with ISO/IEC 27003 (Guidelines for the Implementation of ISMS), ISO/IEC 27004 (Measurement of Information Security) and ISO/IEC 27005 (Risk Management in Information Security).

Target Audience

- Cloud Computing Engineer
- Computer Network Specialist
- Computer Support Specialist
- Database Administrator
- Information Technology Analyst
- Information Technology Leadership
- Information Security Specialist
- Software/Application Developer
- Web Developer
- Technology sales consultant

Learning Objectives

- To understand the implementation of an information security management system in accordance with ISO/IEC 27001

- To gain a comprehensive understanding of the concepts, approaches, standards, methods and techniques required for the effective management of an information security management system
- To understand the relationship between the components of an information security management system, including risk management, controls and compliance with the requirements of different stakeholders of the organization
- To acquire the necessary expertise to support an organization in implementing, managing and maintaining an ISMS as specified in ISO/IEC 27001
- To acquire the necessary expertise to manage a team implementing ISO/IEC 27001
- To develop the knowledge and skills required to advise organizations on best practices in the management of information security
- To improve the capacity for analysis and decision making in the context of information security management

Course Outline

- **Day 01**

  Introduction to Information Security Management System (ISMS) concepts as required by ISO/IEC 27001; Initiating an ISMS

    - Introduction To Management Systems And The Process Approach
    - Presentation Of The Standards ISO/IEC 27001, ISO 27002 And ISO 27003 And Regulatory Framework
    - Fundamental Principles Of Information Security
    - Preliminary Analysis And Establishment Of The Level Of The Maturity Level Of An Existing Information Security Management System Based On ISO 21827
    - Writing A Business Case And A Project Plan For The Implementation Of An ISMS
- **Day 02**

  Planning the implementation of ISMS based on ISO/IEC 27001

    - Defining the scope of an ISMS

- Development of an ISMS and information security policies
- Selection of the approach and methodology for risk assessment
- Risk management: identification, analysis and treatment of risk (drawing on guidance from ISO/IEC 27005
- Drafting the Statement of Applicability

• **Day 03**

Implementing ISMS based on ISO/IEC 27001

- Implementation of a document management framework
- Design of controls and writing procedures
- Implementation of controls
- Development of a training & awareness program and communicating about the information security
- Incident management (based on guidance from ISO 27035)
- Operations management of an ISMS

• **Day 04**

Controlling, monitoring, measuring and improving an ISMS; certification audit of the ISMS

- Controlling and Monitoring the ISMS
- Development of metrics, performance indicators and dashboards in accordance with ISO 27004
- ISO/IEC 27001 internal Audit
- Management review of an ISMS

• **Day 05**

Continual Improvement

- Implementation of a continual improvement program
- Preparing for an ISO/IEC 27001 certification audit

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Dec. 8, 2025	Dec. 12, 2025	5 days	4250.00 $	UAE - Dubai