



Information Technology



Quality Management & Operational Excellence

# ISO 27001 Information Security Management System

## Course Introduction

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With increasing cybersecurity threats and regulatory requirements, organizations must establish robust information security frameworks. **BOOST** presents this comprehensive five-day training on **ISO 27001 Information Security Management System (ISMS)**, designed to equip professionals with the knowledge and skills to implement, manage, and audit an ISO 27001-compliant security system. Participants will gain practical insights into risk assessment, security controls, compliance requirements, and continuous improvement of information security.

## Target Audience

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- Information security officers and IT professionals.
- Risk managers and compliance officers.
- Internal and external auditors.
- Cybersecurity specialists.
- Business continuity and data protection managers.

Any professional responsible for information security governance.

## Learning Objectives

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- Understand the principles and structure of ISO 27001.
- Implement an effective Information Security Management System (ISMS).
- Conduct risk assessments and apply security controls.
- Ensure compliance with international security standards.
- Develop policies and procedures for information security governance.
- Prepare for ISO 27001 certification and internal audits.

# Course Outline

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- **01 DAY ONE**

- Introduction to ISO 27001 and ISMS Framework**

- Overview of Information Security and Cyber Threat Landscape
    - Understanding ISO 27001 Standards and Annex A Controls
    - Key Principles of Information Security Management
    - Defining ISMS Scope and Objectives
    - Establishing an Information Security Policy

- **02 DAY TWO**

- Risk Assessment and Security Controls**

- Information Security Risk Management Framework
    - Conducting ISO 27001 Risk Assessments
    - Identifying and Mitigating Security Threats
    - Applying Preventive, Detective, and Corrective Controls

- **03 DAY THREE**

- Implementation of ISO 27001 Requirements**

- Roles and Responsibilities in ISMS
    - Asset Management and Data Classification
    - Access Control, Encryption, and Network Security
    - Incident Management and Business Continuity Planning
    - Compliance with Legal and Regulatory Requirements

- **04 DAY FOUR**

- Auditing and Certification Preparation**

- Internal Auditing Techniques for ISO 27001
    - Managing Non-Conformities and Corrective Actions
    - Preparing for ISO 27001 Certification Audits
    - Third-Party Certification Process Explained

- **05 DAY FIVE**

Continuous Improvement and Security Awareness

- Maintaining and Improving ISMS
- Security Awareness and Training Programs
- Performance Measurement and Monitoring
- Developing a Culture of Security and Compliance

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 4, 2025	May 8, 2025	5 days	4250.00 \$	KSA - Riyadh
Aug. 18, 2025	Aug. 22, 2025	5 days	4250.00 \$	UAE - Dubai
Aug. 31, 2025	Sept. 4, 2025	5 days	2150.00 \$	Virtual - Online
Oct. 6, 2025	Oct. 10, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Nov. 17, 2025	Nov. 21, 2025	5 days	4950.00 \$	England - London