

ISO 27001 Practical Implementation Training



Program Highlights

InfosecTrain's **ISO 27001 Practical Implementation Training** course is specifically customized to provide extensive hands-on experience in implementing the Information Security Management System (ISMS) according to ISO 27001 standards. This course stands out for its practical approach, ensuring that participants learn the theoretical aspects of ISO 27001 and gain real-world experience applying these principles.



Course Highlights



16 Hours
Instructor-led
Training



Learn with
Practical Approach



Learn from
Industry Experts



Highly Interactive
and Dynamic
Sessions



Learn with
Real-World
Scenarios



Access to
Recorded
Sessions



Extended Post
Training Support



Career Guidance
and Mentorship



Immersive Learning

About Course

The **ISO 27001 Practical Implementation Training course** by InfosecTrain offers an immersive, hands-on experience in implementing the ISO 27001 Information Security Management System (ISMS). Designed for practical learning, this course guides participants through the nuances of ISO 27001, emphasizing real-world application through exercises in risk assessment, treatment, documentation, and internal audits. It also covers the critical aspects of understanding organizational context, leadership roles, and performance evaluation.

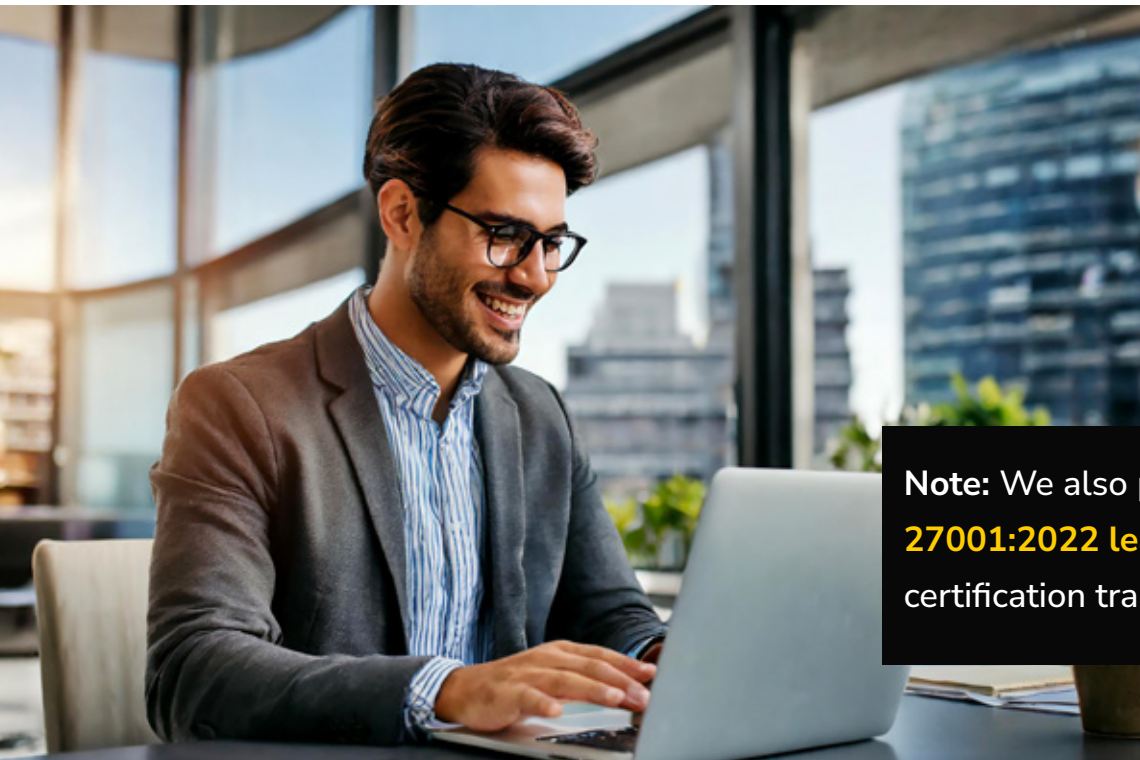
By focusing on hands-on practice, this course ensures that participants understand the theoretical framework of ISO 27001 and gain the hands-on skills essential for successfully implementing and managing ISMS, preparing them for real-world challenges in information security.

Target Audience

- ✔ Project Managers and Consultants are involved in and concerned with implementing an ISMS.
- ✔ Expert advisors seeking to master the implementation of an ISMS.
- ✔ Individuals responsible for ensuring conformity to information security requirements within an organization.
- ✔ Members of an ISMS implementation team.

Pre-Requisites

ISO/IEC 27001 Foundation certification or a basic knowledge of ISO/IEC 27001 is recommended.



Note: We also provide **ISO 27001:2022 lead Implementer** certification training

Course Objectives

- ✓ Acquire an in-depth comprehension of the ISO 27001 standard and its practical application in the field of information security.
- ✓ Engage in extensive hands-on exercises for a practical understanding of ISMS implementation.
- ✓ Learn to conduct thorough risk assessments and develop effective risk treatment plans.
- ✓ Acquire skills in drafting and managing ISMS documentation for compliance.

- ✔ Understand the role of leadership in fostering a robust information security environment.
- ✔ Develop expertise in conducting and managing internal audits within an organization.
- ✔ Master techniques for continuous monitoring and improvement of the ISMS.
- ✔ Address and resolve nonconformities in the information security management process.
- ✔ Equip yourself with the knowledge and skills necessary for ISO 27001 certification.
- ✔ Enhance decision-making skills in the context of information security management.



Learning Outcome

1. Introduction

- ✓ Standard and Regulatory Framework
- ✓ Information Security Management System
- ✓ Information Security Concepts and Principles

2. Scope

- ✓ Understanding ISMS Scope

3. Normative Reference

- ✓ Relationship between ISO 27000 and 27001
- ✓ Benefits of ISO 27001
- ✓ ISO 27001 Implementation Stages

4. Terms and Definition

- ✓ Terminologies used in Standard (Theory and Practical)

5. Context of the Organization

- ✓ Understanding Organizations and its Context (Theory and Practical)

6. Leadership

- ✓ Leadership and Project Approval (Theory and Practical)

7. Planning

- ✓ Risk Management Planning Across the Organization (Theory and Practical)

8. Support

- ✓ Awareness of Information Security and Assigned Responsibilities (Theory and Practical)

9. Operation

- ✓ Risk Assessment (Theory and Practical)
- ✓ Risk Treatment (Theory and Practical)
- ✓ Statement of Applicability (SOA) (Theory and Practical)
- ✓ Documentation (Theory and Practical)

10. Performance Evaluation

- ✓ Monitoring, Measurement, Analysis, and Evaluation (Theory and Practical)
- ✓ Internal Audit Process (Theory and Practical)
- ✓ Management Review

11. Improvement

- ✓ Treatment of Non-conformities (Theory and Practical)
- ✓ Continual Improvement

12. Reference Control Objective and Control



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