

# ISO 27001 LEAD IMPLEMENTER

ONLINE TRAINING (PRACTICAL HANDS-ON)







## Course Overview

The ISO 27001 Lead Implementer Online Training (Practical Hands-on) 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.





### Why ISO 27001 Lead Implementer Online Training (Practical Hands-on) with InfosecTrain?

InfosecTrain is a leading IT security training and consulting organization offering best-in-class yet cost-effective, customized training programs to enterprises and individuals across the globe. We offer role-specific certification training programs and prepare professionals for the future. Our ISO 27001 Lead Implementer Online Training (Practical Hands-on) will equip you with comprehensive skills in implementing the Information Security Management System (ISMS) according to ISO 27001 standards.

Here's what you get when you choose InfosecTrain as your learning partner:

#### • Flexible

Training sessions to match your schedule and accommodate your needs.

### • Post Training Support with No Expiry Date:

Ongoing assistance and support until the learners achieve their certification goals.

#### • Recorded Sessions:

Access to LMS or recorded sessions for post-training reference.

### • Customized Training:

A training program that caters to your specific learning needs.

### • Knowledge Sharing Community:

Collaborative group discussions to facilitate knowledge sharing and learning.

### • Certificate:

Each candidate receives a certificate of participation as a testament to their accomplishment.

### • Expert Career Guidance:

Free career guidance and support from industry experts.



# **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.



### 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.









### **Course Content**



### Introduction

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



#### Scope

• Understanding ISMS Scope



### **Normative Reference**

- Relationship between ISO 27000 and 27001
- Benefits of ISO 27001
- ISO 27001 Implementing Stages



### **Terms and Definition**

• Terminologies used in Standard (Theory and Practical)



### **Context of the Organization**

• Understanding Organizations and its Context (Theory and Practical)



### Leadership

• Leadership and Project Approval (Theory and Practical)



### Planning

• Risk Management Planning Across the Organization (Theory and Practical)







### Support

• Awareness of Information Security and Assigned Responsibilities (Theory and Practical)



### Operation

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



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



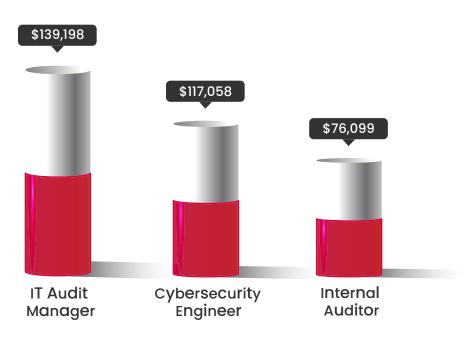
### Improvement

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









Source: Glassdoor, Indeed





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