# ISO 27001 Lead Implementer (2 days)

## Course Description

Mastering the implementation and management of an Information Security Management System (ISMS) based on ISO/IEC 27001

This two-days 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 ISO/IEC 27032 (Guidelines for cybersecurity), ISO/IEC 27003 (Guidelines for the Implementation of an ISMS), ISO/IEC 27004 (Measurement of Information Security) and ISO/IEC 27005 (Risk Management in Information Security).

## Course objectives

Participants should expect to gain understanding in the following areas after successful completion of this workshop:

- To acknowledge the correlation between ISO/IEC 27001, ISO/IEC 27002 and other standards and regulatory frameworks
- To master the concepts, approaches, methods and techniques used for the implementation and effective management of an ISMS
- To learn how to interpret the ISO/IEC 27001 requirements in the specific context of an organization
- To learn how to support an organization to effectively plan, implement, manage, monitor and maintain an ISMS
- To acquire the expertise to advise an organization in implementing Information Security Management System best practices

**The course includes:**

- Course reference manual containing copy of course slides, support documents, quizzes and answers
- Practice exam
- Course Certificate

## Audience

The Course is Designed for Managers or consultants involved in Information Security Management, Expert advisors seeking to master the implementation of an Information Security Management System, Individuals responsible for maintaining conformance with ISMS requirements and ISMS team member

## *Prerequisite*

There are no formal prerequisites, however, basic knowledge of Information Security is recommended.

## *Duration*

This is **a  Two-day ISO 27001 Lead Implementer course**.  The course starts at **09:30** and runs until **16:30**.

**Alternate timings** can be arranged upon request. The course can be held on a **date that suits you.**

## *Location*

Our **ISO 27001 Lead Implementer course** will be **delivered Online Remotely using online training platforms**. It can also be run at **our training venue** near **Liverpool Street (London)** or any preferred location in the **UK or Europe.**

# ISO 27001 Lead Implementer Course Outline

## Introduction to Information Security Management System (ISMS)

Course objectives and structure

Standards and regulatory frameworks

Information Security Management System (ISMS)

Fundamental principles of Information Security Management Systems

Initiating the implementation of an ISMS

Understanding the organization and clarifying the Information Security objectives

Analysis of the existing management system

## Planning the implementation of an ISMS based on ISO/IEC 27001

Leadership and approval of the ISMS project

ISMS scope

Information Security policies

Risk assessment

Statement of Applicability and top management`s decision to implement the ISMS

Definition of the organizational structure of Information Security

## Implementing an ISMS based on ISO/IEC 27001

Definition of the document management process

Design of security controls and drafting of specific policies & procedures

Communication plan

Training and awareness plan

Implementation of security controls

Incident Management

Operations Management

## ISMS monitoring, measurement, continuous improvement

Monitoring, measurement, analysis and evaluation

Internal audit

Management review

Treatment of non-conformities

Continual improvement

## Preparing for a certification audit

Preparing for the certification audit

Competence and evaluation of implementers

Closing the training