

ISO/IEC 27001: 2022 Information Security Management System (ISMS) Lead Implementer

Course Duration: 5 Days

Course Overview

In this five-day course, our experienced tutors teach you everything you need to know to be able to set up ISMS that conforms to ISO/IEC 27001:2022 in an organization. You will cover the requirements of the standard and consider the state of your organization's current information security management practices in preparation to put in ISMS. We will help you develop your skills and understanding of the practicalities involved when setting up a typical management system framework that conforms with the standard. This includes learning how to set up policies, processes and procedures for your ISMS.

Additionally, you will also focus on developing your project management ability to lead a team with the implementation of ISMS in your business. This can be crucial if your ISMS will need to scale throughout your organization. An examination is held on the final day and successful delegates will be awarded the BSI Lead Implementer certificate. After attending the course and passing the examination, you will be able to play a pivotal role in ensuring your organization can set up ISMS that is compliant to ISO/IEC 27001:2022.

Upon Completion

- Candidates will have knowledge on the following topics:
- Understand ISMS implementation roles and responsibilities.
- How to define risks and impacts of data loss.
- To introduce ISO/IEC 27001 objectives, controls, policies and procedures.
- To deliver security awareness training.
- Understand the ISO/IEC 27001 certification process.

Who Should Attend?

- Those who will be involved in advising top management on the introduction of

ISO/IEC 27001 into an organization.

- Those who have the responsibility to lead the implementation of ISMS in a business or provide consultation on the subject.
- Designed for those with information security responsibility.
- Those planning to lead and implement a system or new to managing a system.
- Anyone working with information security, including consultants.

What Has Changed in The ISO/IEC 27001: 2022 Standard

The good news is that many changes are editorial, for example, changing 'international standard' to 'document' throughout and rearranging phrases to allow for better international translation.

There are also changes to align with the ISO harmonized approach:

- Numbering re-structure
- The requirement to define processes needed for implementing the ISMS and their interactions.
- The explicit requirement to communicate organizational roles relevant to information security within the organization
- New clause 6.3 – Planning of Changes
- A new requirement to ensure the organization determines how to communicate as part of clause 7.4
- New requirements to establish criteria for operational processes and implement control of the processes.

Type of Certificate obtained:

- BSI ISO 27001 Lead Implementer Certification.

Course Agenda

Day #	Description
Day 01	Reasons for an ISMS and important considerations.

	What is implementation.
	What is the implementation process and the process model?
	Interviewing leadership.
	Project scope and planning.
	Cost estimation.
	Steps in a project process.
	Developing a typical schedule for an implementation plan.
	Process approach.
	Plan-Do-Check-Act and ISMS.
	ISO /IEC 27001 structure, history and terms and definitions.
	High Level Structure.
	Management representative criteria.
	Review of day
Day 02	Gap analysis - stage 1.
	What are the gaps?
	Clause 4: Context of the Organization.
	Interested parties and information assets.
	Gap analysis - stage 2 asset register and asset classification.
	Clause 5: Leadership.
	Information Security Policy.
	Clause 6: Planning.
	Risk assessment.
	Risks - threats and vulnerabilities.

	Risk assessment tool - FMEA.
	Rating the risk and probability of risk.
	Review of day.
Day 03	Clause 7: Support.
	Communication plan.
	ISMS documentation and document requirements.
	Clause 8: Operation.
	Security controls.
	Statement of applicability.
	Operational control measures.
	Clause 9: Performance evaluation.
	Clause 10: Improvement.
	Corrective actions and nonconformities.
	Certification.
	Review of day.
Day 04	Implementation leadership and management.
	Leadership attributes.
	Project management.
	Brainstorming in project planning.
	Ishikawa/Fishbone.
	Gantt chart.
	Managing organizational change through Change Management.
	Skill sharing and delegation.
	Support and motivation.

	Specimen exam.
	Review of day
Day 05	Final questions/revision.
	Evaluation.
	Introduction to the exam.
	Exam.
	Reflection and feedback.

