



ISO/IEC 27001 Information Security
Management System



ISO/IEC 27001 Information Security Management System

Introduction

Attacks and risks to information security are always evolving and growing. As a result, businesses are becoming more concerned with the handling and security of their sensitive data. The best way to protect yourself from them is to establish and administer information security policies and best practices correctly. The internationally recognized standard for information security is also a fundamental expectation and necessity of clients, lawmakers, and other interested parties.

The goal of this training program is to get you ready to build an information security management system ISMS in accordance with ISO/IEC 27001. It seeks to give a thorough grasp of an ISMS's best practices as well as a framework for managing and improving it continuously.

Your ability to apply real-world knowledge to your everyday operations and activities will be aided by the training material's abundance of practical exercises and case studies. All of the information required to obtain the certificate is covered in our training programs, which are all-inclusive.

Course Objectives

At the end of this course, participants will be able to:

- Acquire the knowledge required to assist a company with the implementation of an ISO/IEC 27001 compliant information security management system.
- Recognized the steps involved in implementing an information security management system.
- Offer ongoing danger assessments and preventative measures inside your organization.
- Get greater potential for success or employment in the information security field
- Define the risk management procedure, controls, and requirements for compliance
- Acquire the knowledge required to lead a team in the implementation of an ISMS
- Assist enterprises in the process of improving their information security management system continuously
- Acquired the abilities required to audit the information security management system of the firm

Targeted Audience

- Participants in Information Security Management
- Those wishing to learn more about the key procedures of information security management systems ISMS
- Individuals who want to work in information security management

Course Outline:

Unit 1: Introduction to ISO/IEC 27001 and initiation of an ISMS

- Structure and goals of a training program
- The frameworks for standards and regulations
- Data Security Management System ISMS
- Underlying concepts and principles of information security
- Launch of ISMS implementation
- Being aware of the organization and its surroundings

- Scope of ISMS

Unit 2: Planning the implementation of an ISMS

- Project approval and direction
- Structure of an organization
- A review of the current system
- Policy for data security
- Managing risks
- Application Statement

Unit 3: Implementation of an ISMS

- Information management with documentation
- choosing and creating controls
- the application of controls
- Technology and trends
- Communication
- proficiency and knowledge
- Operations management for security

Unit 4: ISMS oversight, ongoing development, and certification audit preparation

- Monitoring, evaluating, measuring, and assessing
- An internal review
- Management evaluation
- Treatment of deviations
- Constant development
- The certification audit preparation
- Process of certification and completion of the training program

Unit 5: Certification Exam