

ISO / IEC 27002 - Lead Implementer

Introduction

The ISO/IEC 27002 - Lead Implementer certification course is developed by the Global Association for Quality Management (GAQM) for individuals who want to specialize in information security management systems (ISMS) based on the ISO/IEC 27002 standard. This professional-level certification helps the learners in understanding the steps required to implement the ISO 27002 standard (which is intended for an auditor who wishes to audit and certify a system). Moreover, these family standards will help the students in managing the security of assets like intellectual property, employee details, financial information, or information provided by third parties.

Course Highlights

The core aspects of the ISO/IEC 27002 – Lead Implementer Certification are as follows:

- Information Security controls
- Implementation, management, and the best approaches of Information Security controls
- Components of Information Security controls, including responsibility, strategy, acquisition, performance, conformance, and human behavior
- Importance of Information Security
- Information Security management processes
- Formulation and implementation of security requirements and objectives

Course Outline

- Understanding the application of an ISMS in the context of ISO 27002
- Mastering the concepts, approaches, standards, methods, and techniques required ineffective management of an ISMS
- Understanding the relationship between the components of an Information Security Management System, including risk management, controls, and compliance with the requirements of different stakeholders of the organization
- Acquiring expertise to support an organization in implementing, managing, and maintaining an ISMS as specified in ISO 27002
- Acquiring the necessary expertise to manage a team implementing the ISO 27002 standard
- Developing skills and knowledge required to advise organizations on best practices in the management of information security
- Improving the capacity for analysis and decision making in the context of information security management

Prerequisites

The ISO/IEC 27002 Lead Implementer Certification has no pre-requisites.

Target Audience

- Project managers or consultants wanting to prepare and support an organization in the implementation of an Information Security Management System (ISMS)

- ISO 27002 auditors who wish to fully understand the Information Security Management System implementation process
- CxO and Senior Managers responsible for the IT governance of an enterprise and the management of its risks
- Members of an information security team
- Expert advisors in information technology
- Technical experts wanting to prepare for an information security function or for an ISMS project management function

Duration

15 - 20 hours training course