ISO 27001:2022

INFORMATION SECURITY MANAGEMENT SYSTEMS

Course Description:

This 2-day training program is designed to provide participants with a comprehensive understanding of the ISO 27001 standard and equip them with the necessary skills to effectively interpret and implement its requirements. The course covers the key principles, processes, and controls outlined in ISO 27001, focusing on practical applications to enhance participants' ability to implement and manage an Information Security Management System (ISMS).

Benefits:

- Gain a deep understanding of the ISO 27001 standard and its significance in information security management.
- Acquire practical skills to interpret and implement ISO 27001 requirements within your organization.
- Enhance ability to identify and address information security risks effectively.
- Strengthen organization's overall security posture and resilience against cyber threats.
- Ensure compliance with international best practices in information security management.

Information Security

WHAT WILL YOU LEARN:

- Introduction to ISO 27001 and its significance
- Key concepts and principles of information security management
- Understanding the ISO 27001 framework
- Interpreting specific requirements of ISO 27001
- Practical implementation of ISO 27001
- Identifying and assessing information security risks
- Developing and implementing information security controls

UPON COMPLETION, YOU WILL BE ABLE TO:

- Understand the fundamental concepts and principles of ISO 27001.

- Interpret the ISO 27001 standard and its requirements in the context of information security management.

- Acquire practical knowledge in implementing an Information Security Management System (ISMS) based on ISO 27001.

- Identify and assess information security risks within an organization.

- Develop and implement effective information security controls to mitigate risks

WHO SHOULD ATTEND:

- Information Security Managers
- IT Managers
- Risk Managers
- Compliance Officers
- Internal Auditors
- Security Consultants
- Anyone responsible for implementing or maintaining an ISMS

CERTIFICATION:

Participants who successfully complete the course Certificate of Attendance.

COURSE FEE INCLUDES:

- Certificate of Attendance
- Training materials

REGISTRATION:

RM 864.00

*Contact us for Inhouse Training quotation.

HRD CORP CLAIMABLE

COURSE OUTLINE

DESCRIPTION

ISO/IEC 27001:2022 was established to provide requirements for establishing, implementing, maintaining and continually improving an information security management system. The adoption of an information security management system is a strategic decision for an organization. The establishment and implementation of an organization's information security management system is influenced by the organization's needs and objectives, security requirements, the organizational processes used and the size and structure of the organization. All of these influencing factors are expected to change over time.

The information security management system preserves the confidentiality, integrity and availability of information by applying a risk management process and gives confidence to interested parties that risks are adequately managed. It is important that the information security management system is part of and integrated with the organization's processes and overall management structure and that information security is considered in the design of processes, information systems, and controls. It is expected that an information security management system implementation will be scaled in accordance with the needs of the organization.

OBJECTIVES

- To demonstrate requirements of ISO/IEC 27001:2022
- To identify and assess risk on day-to day basis
- To identify system elements and activities that are effective for managing information security risks and controlling losses and which provide a basis for continuous improvement
- To demonstrate how to apply professional management principles and techniques to design, develop and implement comprehensive Information Security Management System (ISMS

TOPICS

- Introduction to ISMS standard – ISO/IEC 27001:2022
- High Level Structure for ISMS
- Legal and other requirements related to ISMS
- Details (clause by clause) for the following clauses and requirements:
  - Scope
  - Terms and Definitions
  - Context Of Organization
  - Leadership and Worker Participation
  - Planning
  - Support
  - Operation
  - Performance Evaluation
  - Improvement
- Summary of the course

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