



CONSULTING INC.

Leading Your Business Transformation

The background of the central banner is a light blue, semi-transparent image of a modern office interior. Silhouettes of several business professionals in business attire are visible, some standing and some in motion. Overlaid on the right side of this background are three white, stylized gear icons of varying sizes, arranged in a cluster. A dark blue horizontal bar is positioned across the middle of the image, containing the main title and subtitle in white text.

Information Security Awareness based on ISO/IEC 27001 & 27002

Course Description (v1.0)

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Target Group

The course is aimed at all levels within the organization who want to attain an overview of the elements of the ISO/IEC 27001 & 27002 standards and the certification process. It is envisaged the delegates would normally have at least a basic understanding of the principles of IT Security Management and a basic IT Service Management in general.

Prerequisites

None.

Overview

1-day single organization course

The course provides delegates with an overview of ISO/IEC 27001 & 27002, the International Standards for IT Security Management.

Professional Qualification

This course does not provide a professional qualification; although it could be seen as an excellent introduction to ISO/IEC 27001 & 27002 for those delegates that wish to go on to attain the ISO/IEC 27001 Auditors Certificate or to better understand security management.

Objectives

The objective of this course is to help your organization understand the benefits of considering or implementing better security controls and measures based on ISO/IEC 27001 & 27002.

ISO/IEC 27001 & 27002 allow companies to demonstrate to its customers and staff that it operates with business integrity and security and that encourages an internal culture of continual quality improvement in a security Framework.

The specific objectives of the training are to:

- Provide an understanding of the ISO/IEC 27001 & 27002 Standards and Certification process
- Provide a basic overview of the ISO/IEC 27001 & 27002 standard
- Ensure an understanding of the people certification process



Course Expected Outcomes

Upon completing this training session, candidates will be able to:

Understand the responsibilities of a company in achieving ISO/IEC 27001 certification. Specifically:

- Understand what ISO/IEC 27001 & 27002 are
- Review the benefits that it can bring
- Explore the relationships with other IT Frameworks
- Work towards formal ISO/IEC 27001 & 27002 qualifications
- Describe the key processes

Customization

An element of customization is possible within the standard price. Further tailoring to meet specific requirements is available at additional cost.

ISO/IEC 27001 & ISO/IEC 27002

ISO/IEC 27001 (Information technology – Security techniques – Requirements) formally specifies a management system that is intended to bring information security under explicit management control. Being a formal specification means that it mandates specific requirements. Organizations that claim to have adopted ISO/IEC 27001 can therefore be formally audited and certified compliant with the standard.

ISO/IEC 27002 (Information technology – Security techniques – Code of practice for information security management) is a widely-used guide to information security management that reflects accepted best practice, and which is used in businesses and government organizations around the world.

All employees of the organization and, where relevant, contractors and third-party users should receive appropriate awareness training and regular updates in organizational policies and procedures, as relevant for their job function.

Awareness training should commence with a formal induction process designed to introduce the organization's security policies and expectations before access to information or services is granted.

Even if your company does not go for formal certification, the mandatory requirements in ISO/IEC 27001 provide a focus for what to do to implement best practice security management within an IT environment.

Finally, for many companies, the benefits are in demonstrating a competitive edge or in being able to respond to proposal requests that demand ISO/IEC 27001 certification.



Structure

The course is based on the ISO/IEC 27001 & 27002 standards and is reinforced through the Trainers' proven implementation track record.

This 1-day course covers IT Security Management, the standard and certification process and an overview of the two standards' content. This 1-day course spends time on the overview of the standard contents for each process.

Content

The course includes:

ISO/IEC 227001 and 27002 standards and certification process

- Introduction and background
- Use and application of the standards
- Role of toolsets
- Assessments and audits
- ISO/IEC 27001 standard and certification process
- The people certification scheme
- Eligibility and scoping
- Benefits of achieving ISO/IEC 27001

Overview of the ISO 27001 & 27002 Security Management standards

ISO/IEC 27001

Establishing and managing the ISMS

- Establish the ISMS
- Implement and operate the ISMS
- Monitor and review the ISMS
- Maintain and improve the ISMS

Documentation requirements

Management responsibility

- Management commitment
- Resource management
 - Provision of resources
 - Training, awareness and competence

Internal ISMS Audits

Management review of the ISMS

ISMS improvement



ISO/IEC 27002

Risk assessment and treatment

Security Policy

Organization of information security

Asset management

Human resources security

Physical and environmental security

Communications and operations management

Access control

Information systems acquisition, development and maintenance

Information security incident management

Business continuity management

Compliance

Documentation

Students are provided with an in-course hand-out.

Examination

This course does not have an examination available.

Fifalde Consulting Inc. is a trusted independent advisor, helping organizations maximize efficiencies and increase value to their services. We specialize in the delivery of Information Technology Service Management (ITSM) and Information Security Management (ISM) consulting and training services, using best practices such as the Information Technology Infrastructure Library (ITIL®), TIPA®, TOGAF®, and standards such as ISO/IEC 20000, 27001, 38500 and others. Fifalde's team includes a network of the most accredited consultants and trainers in the IT industry.



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