Quadrilect
LTD

Information Security Management – ISO 27001

1-day course

Aim

The management of information is, or should be, high on the agenda of all organisations as a failure to manage it properly can result in financial and business loss, reputational damage, fines and other legal consequences. This course will give delegates an understanding of the standard and what they need to achieve it.

Objectives

By completing the course, you will have an understanding of:

- *What is included in the standard*
- *What a compliant Information Security Management System (ISMS) looks like*
- *The controls your organisation needs to put in place*
- *How to become compliant with ISO 27001*

There are three key learning outcomes:

1. *An understanding of the standard and what is and what is not included*
2. *An understanding of the key steps in designing an ISMS*
3. *What you need to do to become compliant*

Description

ISO/IEC 27001:2013 specifies the requirements for establishing, implementing, maintaining and continually improving an information security management system within the context of an organisation. Failure to have an adequate information security management system exposes an organisation to a wide range of risks and consequences.

This course will help delegates to develop a route map that can allow them to manage their information security in a way that complies with the standard.

Programme

08:45 Registration

09:00 Introduction and Objectives
What is ISO 27001 and why do we need it

09:15 What is contained within ISO 27001
Overview of the key areas and contents of the standard

09:30 What an organisation with good information security looks like
Attributes and examples of compliant organisations – Interactive Session
Examples of what happens if you are not compliant

09:45 Requirements for ISO 27001 compliance

Who are the key stakeholders and what they need to do

Knowing where you need to apply the standard and how

Planning and resourcing for compliance

Getting the right documents in place – Interactive Session

10:45 Break

11:00 Requirements for ISO 27001 compliance (continued)

Understanding and managing risk – Interactive session

Auditing, monitoring and reviewing your security performance

Continuous improvement

11:45 What controls are covered by the standard?

An overview of the physical, legal and technical controls and their importance in these key areas :

- Risk assessment and management
- Information security policies
- Organisation of information security
- Human resource security
- Asset management

12:30 Lunch

13:15 What controls are covered by the standard? (continued)

- Security : physical, environmental, operations and communications
- Access control
- Cryptography
- Information security for supplier relationships
- Systems acquisition, development, and maintenance
- Information security incident management
- Information security aspects of business continuity management
- Compliance

14:30 Break

14:45 A roadmap to ISO 27001 compliance

Identifying which controls your organisation may (or may not require)

Understanding your security gaps, their significance and impacts

Dealing with gaps – an approach to business focused resolution

Understanding the support mechanisms in place to help

The audit, its requirements and who can carry it out

Certification and registration

ISO maintenance

15:45 Summary

16:00 Questions

16:30 Close

Professional Recognition

Delegates receive a Quadrilect Ltd certificate of attendance which contributes towards their record of CPD [Continuing Professional Development].

How do I book?

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