



## ❖ ISO 27001 Fundamentals



### ❖ What you will learn

- What ISO 27001 is
- The key principles of ISO 27001
- The background to the Standard
- Purposes and benefits of implementation

### ❖ Benefits

An understanding of information security and how it applies to you and your organisation, including:

- Business benefits
- Implementation strategies

### ❖ Who should attend

Those who need to know what ISO 27001 is all about as well as those who will be taking a strategic role in the implementation of information security management for their organisation. This includes:

- Senior Managers
- Finance and IT Directors
- Internal Auditors

### ❖ Course style

Includes lectures, discussions, individual exercises, group exercises and role-play

### ❖ Recommended Level & Pre-requisites

None

### ❖ Course content highlights

#### **ISO 27001 OVERVIEW**

- Concepts
- Structure
- Relationship to ISO 17799

#### **MANAGING INFORMATION SECURITY**

- Developing an Information Security Management System (ISMS)
- Considering the scope of the ISMS

#### **PREPARING AN IMPLEMENTATION PLAN**

- Creating a workable policy
- Defining a realistic scope
- Understanding “information assets”

#### **TAKING CONTROL OF RISK AND MANAGING IT EFFECTIVELY**

- A simple approach to vulnerabilities and threats
- Which are the highest risks
- Four ways of dealing with risk

#### **USE OF ISO 17799**

- Keeping controls in perspective
- Dangers of over-control
- The ‘people’ factors



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information security services

## PREPARING THE STATEMENT OF APPLICABILITY (SoA)

- Why it is important
- Keeping it up-to-date
- Additional controls for local needs

## THE CERTIFICATION PROCESS

- The two-stage audit process
- Corrective action plans
- Ongoing requirements

### ❖ Duration

1 day

### ❖ Cost

£495 + VAT

### 7Safe Education

Training and certification in ethical hacking, computer forensics and ISO 27001 is provided by 7Safe. 7Safe's education programme has proved to be increasingly important and relevant to individuals working within the area of information security. 7Safe also offers a Postgraduate Certificate in Penetration Testing & Information Security, in conjunction with the University of Glamorgan. For further details contact 7Safe on 0800 600 1667.



8 CPE Credits



- ❖ Penetration Testing
- ❖ Education
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