

COURSE OUTLINE

INFORMATION SECURITY Certified ISO 27001 Implementation Practitioner (CIIP)



FUNDAMENTALS-LEVEL COURSE

Cost: £1,950.00 + VAT

Duration: 3 days

This three-day practical ISO 27001 training course is for people who want to understand the component parts of the ISO Standard with a view to setting up an implementation project. You will learn how to define and risk-assess your organisation's information assets, and prepare for the essential requirements needed to obtain ISO 27001 certification.

COURSE OVERVIEW

This course covers all the key steps involved in planning, implementing and maintaining an ISO 27001 compliant information security management system (ISMS). This allows you to gain confidence that certification is within reach and an in-depth understanding of information security and how it applies to you and your organisation. The course is designed to involve delegate participation, using a mix of formal training and practical exercises, based primarily on a detailed case study.

THE SKILLS YOU WILL LEARN

- An understanding of the key steps involved in planning, implementing and maintaining an ISO 27001-compliant information security management system (ISMS)
- What an ISMS is and how to define information security policies for your organisation
- Gain the skills needed to identify information assets and undertake a risk assessment, and effective techniques for managing risk
- Learn how to treat implementation as a project and the common pitfalls
- Gain an overview of the ISO 27001 Annex A controls

KEY BENEFITS

With this course, you will:

- Gain an in-depth understanding of information security and how it applies to your organisation
- Learn how to define information assets in a way that's suitable for your organisation and how to undertake a risk assessment
- Gain confidence that certification is within reach and obtain guidance on applying for certification

WHO SHOULD ATTEND

Anyone with responsibility for, or with an interest in, information security, including:

- People employed in IT, financial and HR management
- Computer auditors
- IT security officers
- Information security professionals

PREREQUISITES

This course is suitable for non-technical staff and no prior knowledge is required.

WHAT QUALIFICATION WILL I RECEIVE?

Those delegates successfully passing the exam at the end of the course will be awarded PA's Certified ISO Implementation Practitioner (CIIP) qualification.



To find out if our cyber training is right for you, or to make a booking, call our education team on 01763 285 285 or email cybereducation@paconsulting.com

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“Solid coverage of the standard, referenced well to the point of applicability and usability.”

CIIP Delegate

Bluefish Communications

SYLLABUS

1. Identifying information assets

- What are information assets?
- Creating an asset classification system

2. Risk Assessment

- The definition of risk under ISO 27001:2013
- The revised options for risk assessments under the standard
- How to carry out an information security risk assessment - identifying asset values, threats and vulnerabilities
- Creating a usable and simple risk methodology
- Selecting and using risk assessment tools
- Results and conclusions resulting from an assessment

3. Risk Management

- Risk measurement
- Risk reduction and acceptance techniques
- ISO 27001 control objectives and controls
- Measuring the effectiveness of controls and mapping them to Annex A
- The application of countermeasures
- Additional controls not in ISO 27001
- Preparing a Statement of Applicability – what to include and/or exclude
- The need to review and audit the ISMS

4. Auditing

- What does auditing achieve?
- How to prepare for the audit
- How should auditing be conducted?
- Different types of audit
- The phase 1 and 2 ISO 27001 audits
- Certification – what is next?

PA Consulting
Global Innovation & Technology Centre
Back Lane, Melbourn
Herts, SG8 6DP, United Kingdom
tel: +44(0) 1763 285285
email: cybereducation@paconsulting.com
www: cybereducation.paconsulting.com



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