

risk management training courses

Course 3 **HMG Information Assurance** **Standard No.1** **Technical Risk Assessment**

A two-day course for public and private sector security professionals on HM Government Information Assurance Standard No.1 – Technical Risk Assessment (Parts 1 & 2). Provides an in-depth, stage by stage understanding of the standard and is reinforced with a practical real-world case study.

Amethyst

Leadership in thought and action

Amethyst's reputation as leaders in risk assessment training is based on our core principles of independence, trust, quality and value for money. Our aim is to be the foremost provider of professional security services. We offer leadership in both thought and action.

As information security specialists, Amethyst operates in both the government and commercial sectors.

We offer a range of information risk management services to identify, understand, reduce and manage risk.

identify, understand, reduce and manage risk

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Course 3

HMG Information Assurance Standard No.1 Technical Risk Assessment

A two-day course for public and private sector security professionals on HM Government Information Assurance Standard No.1 – Technical Risk Assessment (Parts 1 & 2). Provides an in-depth, stage by stage understanding of the standard and is reinforced with a practical real-world case study. Delivered to small groups for maximised learning with unique 3-month follow up service.

Who should attend

CLAS consultants and Information Assurance professionals intending to use IS1 to conduct a technical risk assessment of an information system. It's also useful for accreditors and managers looking to update their professional knowledge of the standard. Delegates should be familiar with the principles of Information Assurance.

Course Content

- The purpose, structure and context of the standard
- Changes from previous issues of IS1
- The new Standard framework
- Model-based risk analysis method
- IAS1 risk assessment methodology
- Security Case development
- Detailed workshops based on a real-world case study

Training Documentation

Delegates are given a comprehensive set of training documentation that includes the IS1 standard, course notes and IS1 tool set.

Day 1

Background and Context

- A Brief History of HMG Infosec
- The UK IA National Framework
- UK IA Governance, Roles and Responsibilities
- UK IA life Cycle
- IA Practitioner Resources

Technical Risk Assessment (Theory)

- Scope and Applicability
- Major Changes since previous version
- Structure
- Language and Terminology
- Concepts
- Risk Assessment Method

Risk Assessment Method (Theory)

- Step 1 – System Catalogue
- Step 2 – Define Threat Sources
- Step 3 – Define FOIs
- Step 4 – Define Threat Actors
- Step 5 – Identify Risks and Risk levels
- Step 6 – Prioritise and Present Risks

- C ESG & Amethyst Tool Descriptions

Risk Assessment (Practical - 1)

The practical is based on a real world case study. The course will be divided into groups and break out into syndicate rooms to develop their solutions. C ESG IS1 spreadsheet tools are loaded onto the computer equipment provided to assist the delegates. The first two practical sessions will cover:

- Step 1 – System Catalogue
- Step 2 – Define Threat Sources

Day 2

Risk Assessment (Practical - 2)

Refresh of Day 1 theory and the first two sessions. Day 2 principally focuses on the Case Study.

- Step 3 – Define FOIs
- Step 4 – Define Threat Actors
- Step 5 – Identify Risks and Risk Levels
- Step 6 – Prioritise and Present Risks
- Technical Risk Treatment

IS1 Part 2 provides a method for the IA professional to define risk treatment requirements in the form of a security case.

Risk Treatment (Theory)

- Risk Management Principles
- Part 2 Concepts
- Development of the Security Case

Risk Treatment Method (Practice)

Practical development of a Security Case.

Training Professionals

All Amethyst's training courses are developed and delivered by experienced security consultants, some of whom are registered under the C ESG Listed Adviser Scheme. They are all active, working consultants with current experience of both the public and private sector. Courses can be held at our offices in Basingstoke or at your training facility. All Amethyst's services are delivered in accordance with our ISO9001 certified quality procedures.

Unique 3 month follow up service

All delegates can raise questions or discuss issues with their instructor during the 3 month period following the course to consolidate what they have learnt. We provide quality training materials, including complete reference packs.

To find out more about Amethyst Training contact:

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