## **COURSE OUTLINE**

# **INCIDENT RESPONSE**

# **Cyber Security Incident Response for Managers (CSIRM)**



● ○ ○ ○ AWARENESS-LEVEL COURSE

Cost: £650.00 +VAT

Duration: 1 day

This awareness-level course is for those individuals involved in the decision making process or management of a cyber event involving an attack or data breach of a computer network. This course will introduce the concepts and stages to be considered during the planning and response phases to a cyber event.

#### **COURSE OVERVIEW**

Assuming a basic knowledge and understanding of your organisation's incident response plan, this course is ideally suited to those responsible for decision making, management planning or responding to a cyber event involving an attack or breach of a computer network. The course will detail how effective the response plan is with regard to a real-world attack or data breach This course is theory-based with group discussions. Time permitting, a demonstration of PA's STOMP Ransomware challenge will be made available to delegates wishing to participate and understand realworld technical challenges involved in responding effectively and swiftly to a cyber event

#### **HOW WILL I BENEFIT?**

This course will give you:

- An understanding of the importance of an effective incident response plan
- The ability to appreciate and evaluate risks to your organisation's data based on your incident response plan
- An understanding of the principles of preparing and responding to a cyber event

#### **COURSE PREREQUISITES:**

- No CSIR technical knowledge is needed but an understanding of the requirements for information security is essential
- We recommend you refresh your knowledge and understanding of your organisation's incident response plan

#### WHAT WILL I LEARN?

- You will understand the importance of cyber security frameworks
- You will gain insight as to why an effective and robust incident response plan is necessary in today's interconnected world
- You will find out how organisations become exposed to certain attacks or breaches and what can be done to mitigate this
- You will learn about employee security lapses and the importance of education programmes
- You will have the chance of stopping a Ransomware attack and understand some of the methods such malware uses to obfuscate and prevent removal

### WHO SHOULD ATTEND?

 Anyone involved in any management aspect of preparing for or managing a cyber security event

For a course with more hands-on technical content, delegates should consider PA's CSIR course.

#### **SYLLABUS**

- 1. The Threat
- 2. Cyber Frameworks
- 3. Incident response plans including:
  - Policies
  - Procedures
  - Standards
  - Baselines
  - Guidelines
- 4. Responding to an event
- 5. Education and training
- 6. STOMP challenge

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