CERTIFIED SECURITY INCIDENT SPECIALIST

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CSIS

COMPUTER FORENSICS

digicore

Incident Investigation: Hands-On

Building on the knowledge gained from CSTA, CSTP, CFIP & CMI courses, the CSIS training course provides delegates with the opportunity to extend their expertise beyond CMI

What you will learn

- The fundamentals of security incidents, and their impact on business continuity
- Prevention techniques to protect a company from serious computer security incidents
- Principles and general guidelines surrounding incident response investigation
- How to approach forensic investigation from an incident response perspective, including live analysis of servers
- The most up-to-date incident investigation techniques
- Information Gathering, Remote Acquisition, External Scanning, Internal Scanning, Analysis and Containment techniques

Benefits

- Highly technical, hands-on approach
- State-of-the-art classroom environment
- Resource pack containing course materials provided free of charge
- Training delivered by practising consultants, which guarantees a continually revised, real-world educative content
- Earn an industry-recognised qualification upon successful completion of the course examination

Who should attend

Those responsible or eager to become responsible for computer forensic investigation, including:

- Forensic & Network Investigators
- Information Security Professionals
- IT Security Officers
- Law Enforcement Officials
- Crime Prevention Officers

To Book Call:

+353 1 685 4942

Duration: 4 days
Cost: €2100.00

CISSP SSCP

CPE Credits: 35

MSc

University of Bedfordshire

MSc Credits: 15

Unit 12 Grange Road Office Park, Rathfarnham, Dublin 16, Ireland.
Tel: +353 1 685 4942 Fax: +353 1 685 4273 www.digicore.ie, email: info@digicore.ie

Course style

This practical course guides delegates through a real world style scenario featuring extensive hands on learning throughout.

The course includes an examination on the final day. If successful in completing this examination delegates earn the Certified Security Incident Specialist (CSIS) certification. Delegates can further their studies by successfully completing university assignments which will earn them the Masters-level CSIS+ qualification.

Prerequisites

- Sound experience with Microsoft Windows
- Basic understanding of TCP/IP network concepts
- Previous attendance on 7Safe's CSTA & CSTP ethical hacking courses, or equivalent relevant experience
- Previous attendance on 7Safe's CFIP & CMI forensic investigation courses, or equivalent relevant experience

Course content highlights

FORENSIC ACQUISITION

- Deal with systems that cannot be shut down for a variety of reasons, including encryption, business criticality and lack of physical access
- Acquire images of live Windows and Linux servers across networks utilising a variety of tools
- Harvest data from firewalls and routers, where traditional imaging often fails

VULNERABILITY SCANNING

- Communication protocols, hacking methodologies & techniques
- Advanced hacking techniques, including hacking web applications & client side attacks
- Commonly used vulnerability scanning & penetration testing tools

ADVANCED DATA ANALYSIS

- Conduct analysis of Acquired Data, Live Data, Log Files, Database Structures and Source Code
- Utilise a variety of tools to extract relevant data quickly and effectively from complex technical sources

CONTAINING THE INCIDENT

- Applying newly acquired techniques to contain and risk manage the incident
- Balance the containment of an incident with the forensic recovery of the associated data

CASE SCENARIO

The scenario within this course has been influenced by incident response consultants, taking real world examples of investigations and applying them to the scenario for maximum realism and learning.

The scenario within this course requires delegates to apply all of their previous learning and experience to effectively investigate the incident and work towards a conclusive result.

Professional Training Authored By Experts

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