

## Securing Mobile/Wireless Technology

### Course Summary

#### Description

This course is designed to provide attendees with the necessary information to aide in developing or reengineering a Mobile/Wireless Security Program. At the end of the program the attendee should have a better idea of how to secure and assess a mobile environment.

#### Objectives

After taking this course, students will be able to:

- Construct, reengineer, or assess a mobile security program
- Identify possible appropriate controls
- Test control effectiveness

#### Topics

- Designing or reengineering a Mobile/Wireless Information Security Program
- 2014 Mobile/Wireless Technology Threat Landscape
- Control Design, Review and Reengineering
- User Awareness and Training for Mobile
- Security Program Measurements and Analysis
- Incident Management and Response for Mobile
- Introduction to key concepts from COBIT 5 – Securing Mobile Devices

#### Audience

This course is designed for:

- Information Security Professionals
- Technology Management / Staff
- Risk Professionals
- Audit and Assurance Professionals
- Business Management /Staff
- Legal Professionals

#### Prerequisites

Before attending this course the student should have a foundational knowledge of information security.

#### Duration

Three days

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### Course Outline

- I. Designing or reengineering a Mobile/Wireless Information Security Program**
- II. 2014 Mobile/Wireless Technology Threat Landscape**
  - A. Data Phones
  - B. Wearables
  - C. Printers
  - D. Vending Machines/Other
  - E. Tablets/Readers
  - F. MiFi
  - G. Corporate Wireless Networks
  - H. OS
    - 1. Android; Apple; Microsoft; Other
- III. Control Design, Review and Reengineering**
  - A. Managerial Controls – Policies and Standard Operating Procedures
  - B. Detective and Preventative Controls - Mobile Security Infrastructure Products/Tools
  - C. Monitoring
- IV. User Awareness and Training for Mobile**
- V. Security Program Measurements and Analysis**
- VI. Incident Management and Response for Mobile**
- VII. Introduction to key concepts from COBIT 5 – Securing Mobile Devices**