

Incident Response for Business Professionals (IRBIZ™)

Duration
1 Day

Delivery Methods
VILT, Private Group



This course covers incident response methods and procedures are taught in alignment with industry frameworks such as US-CERT's NCISP (National Cyber Incident Response Plan), and Presidential Policy Directive (PPD) 41 on Cyber Incident Coordination Policy. It is ideal for candidates who have been tasked with managing compliance with state legislation and other regulatory requirements regarding incident response, and for executing standardized responses to such incidents. The course introduces procedures and resources to comply with legislative requirements regarding incident response.

This course is designed to assist students in preparing for the CertNexus Incident Responder Credential (CIR-110). What you learn and practice in this course can be a significant part of your preparation.

This course includes an exam voucher.

Who Should Attend

This course is designed primarily for IT leaders and company executives who are responsible for complying with incident response legislation. This course focuses on the knowledge, resources, and skills necessary to comply with incident response, and incident handling process requirements.

Course Objectives

- Explain the importance of best practices in preparation for incident response
- Given a scenario, execute incident response process
- Explain general mitigation methods and devices
- Assess and comply with current incident response requirements

Agenda

1 - ASSESSMENT OF INFORMATION SECURITY RISKS

- The Importance of Risk Management
- Integrating Documentation into Risk Management

2 - RESPONSE TO CYBERSECURITY INCIDENTS

- Deployment of Incident Handling and Response Architecture
- Containment and Mitigation of Incidents
- Preparation for Forensic Investigation as a CSIRT

3 - INVESTIGATING CYBERSECURITY INCIDENTS

- Use a Forensic Investigation Plan
- Securely Collect and Analyze Electronic Evidence
- Follow Up on the Results of an Investigation

4 - COMPLYING WITH LEGISLATION

- Examples of Legislation; GDPR, HIPPA, Elections
- Case study: Incident Response and GDPR
- State Legislation Resources and Example