



Security Management



الأكاديمية الإسكندنافية
للتدريب والتطوير



Course: Security Compliance and Auditing

Code	City	hotel	Start	End	price	Hours
781	Cairo (Egypt)	Hotel Meeting Room	2024-07-28	2024-08-01	2550 €	25

Introduction

The Security Compliance and Auditing training program is designed to provide individuals with the knowledge and skills necessary to understand and implement effective security compliance and auditing processes. This program covers the principles and best practices for compliance with industry standards, regulations, and legal requirements. Participants will learn how to conduct security audits, identify vulnerabilities and gaps, and develop effective remediation plans.

The program will cover topics such as the compliance landscape, including regulatory and legal requirements such as HIPAA, PCI DSS, GDPR, and others. Participants will learn about risk assessment methodologies and how to identify security vulnerabilities in their organization. They will also learn how to develop, implement, and maintain a comprehensive security compliance program.

The Security Compliance and Auditing training program is ideal for security professionals, compliance officers, IT managers, and other professionals responsible for ensuring that their organization's security practices comply with applicable standards and regulations. Upon completion of the program, participants will have the skills and knowledge necessary to develop and manage an effective security compliance program, conduct security audits, and develop remediation plans to address identified security gaps.

objectives:

- Understand the regulatory and legal requirements related to security compliance.
- Develop an understanding of the compliance landscape, including standards such as HIPAA, PCI DSS, and GDPR.
- Learn the principles and best practices for conducting security audits.
- Understand how to identify security vulnerabilities and gaps in an organization's security posture.
- Develop an understanding of risk assessment methodologies and their importance in security compliance.
- Learn how to develop, implement, and maintain a comprehensive security compliance program.
- Understand the importance of monitoring and reporting security incidents and violations.
- Learn how to develop and implement effective remediation plans to address identified security gaps.
- Develop an understanding of the role of security compliance in overall risk management.
- Learn how to communicate effectively with stakeholders about security compliance and audit findings.

outline

- **Introduction to security compliance and auditing**



- Overview of security compliance landscape and regulatory requirements
- Importance of security compliance in risk management
- Overview of security auditing principles and best practices
- **Regulatory requirements and compliance standards**
 - Overview of key regulatory requirements (e.g. HIPAA, PCI DSS, GDPR)
 - Understanding compliance standards and frameworks (e.g. NIST Cybersecurity Framework, ISO 27001)
- **Conducting security audits**
 - Planning and scoping of security audits
 - Conducting security assessments and identifying security vulnerabilities
 - Developing audit findings and recommendations
 - **Risk assessment methodologies**
 - Understanding the importance of risk assessment in security compliance
 - Overview of risk assessment methodologies (e.g. qualitative vs quantitative)
- **Developing and implementing a comprehensive security compliance program**
 - Establishing a security compliance program and framework
 - Developing security policies and procedures
 - Implementing security controls and measures
 - Conducting ongoing monitoring and reporting
- **Incident management and remediation**
 - Developing and implementing incident response plans
 - Managing and reporting security incidents and violations
 - Developing and implementing remediation plans to address identified security gaps
- **Communication and stakeholder management**
 - Communicating effectively with stakeholders about security compliance and audit findings
 - Building and maintaining relationships with stakeholders
 - Developing and implementing communication plans for security compliance and audit initiatives



The Scandinavian Academy employs modern methods in training and skills development, enhancing the efficiency of human resource development. We follow these practices:

- **Theoretical Lectures:**
 - We deliver knowledge through advanced presentations such as PowerPoint and visual materials, including videos and short films.
- **Scientific Assessment:**
 - We evaluate trainees skills before and after the course to ensure their progress.
- **Brainstorming and Interaction:**
 - We encourage active participation through brainstorming sessions and applying concepts through role play.
- **Practical Cases:**
 - We provide practical cases that align with the scientific content and the participants specific needs.
- **Examinations:**
 - Tests are conducted at the end of the program to assess knowledge retention.
- **Educational Materials:**
 - We provide both printed and digital scientific and practical materials to participants.
- **Attendance and Final Result Reports:**
 - We prepare detailed attendance reports for participants and offer a comprehensive program evaluation.
- **Professionals and Experts:**
 - The programs scientific content is prepared by the best professors and trainers in various fields.
- **Professional Completion Certificate:**
 - Participants receive a professional completion certificate issued by the Scandinavian Academy for Training and Development in the Kingdom of Sweden, with the option for international authentication.
- **Program Timings:**
 - Training programs are held from 10:00 AM to 2:00 PM and include buffet sessions for light meals during lectures.