





# **Course: Security Compliance and Auditing**

Code	City	Hotel	Start	End	Price	Language - Hours
781	Geneva (Switzerland)	<b>Hotel Meeting Room</b>	2024-12-16	2024-12-20	5450 €	En - 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

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The Scandinavian Academy for Training and Development 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:

 $\circ\,$  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 coffee break sessions during lectures.