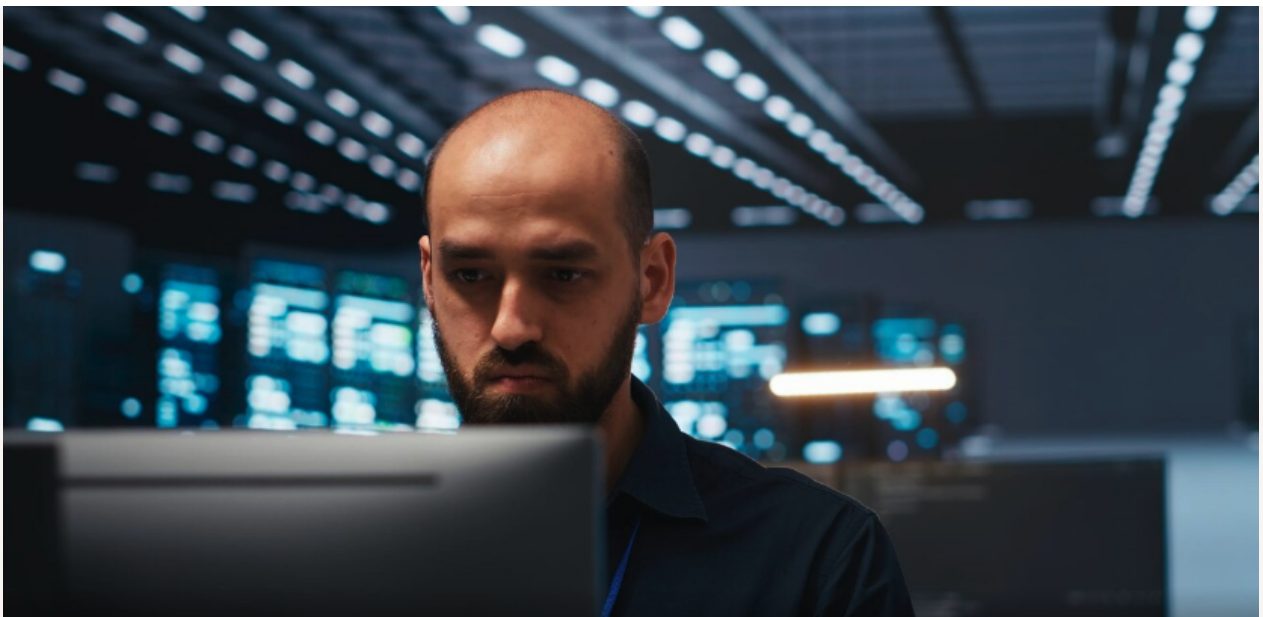




DIGITAL INNOVATION AND TRANSFORMATION

Cybersecurity Audit Essentials

Professional training programme



SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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— Workshop Overview

Cybersecurity threats and risks are increasingly prominent in the news, often with exaggerated portrayals of their severity. Despite the media hype, these threats are real and can have significant consequences for various industries and organizations. Beyond the direct impact on assets, the reputational damage, as seen with cases like Facebook and Cambridge Analytica, underscores the importance of managing cybersecurity risks effectively. To address these challenges, companies and institutions must perform comprehensive Cybersecurity Audits. These audits are crucial for identifying vulnerabilities, assessing risks, and ensuring robust cybersecurity measures are in place. The ability to manage and mitigate these threats can prevent both financial and reputational harm. This Cybersecurity Audit Essentials training course is specifically designed to provide the knowledge and skills needed to plan and execute effective Cybersecurity Audits. Participants will learn how to conduct thorough assessments, enabling their organizations to safeguard their assets and maintain a strong security posture. This training course will feature:

- An Overview of Information Security standards and practices
- Risk Appraisal and available methods for Risk Assessment
- Technical specification of cybersecurity
- Secure network architecture and intrusion detection systems
- IPv6, IPv4 Configuration and Risks
- Case studies of Cybersecurity breaches and its consequences

Why Attend

This course uses instructor-led sessions, guided discussion, and practical exercises built around Day One: IT Security Evolution, Day Two: Identifying and Responding to Data Breaches - Risk Assessment and Crisis Management, Day Three: Preparing the Cybersecurity Audit Scope, and day four: executing the cybersecurity audit.

Who Should Attend

Risk Managers
Auditors
Application designers
Product designers
Marketing and research specialists
Statistical and Research Analysts
Key Application Development and data Research Personnel

— Learning Objectives

- Perform risk analysis of IT security breaches
- Get acquainted with ISO 27001 and COBIT5
- Acquire the knowledge of Information Security Management

- Understand the approach for Crisis Management and Disaster Recovery

Course Outline

DAY
1

Day One: IT Security Evolution

- Categorizing Physical and Electronic Risk
- Networking and Communication Technology
- Computer Systems Design
- Legal and Regulatory Considerations
- Current Threat and Trend Analysis
- Review and Case Study

DAY
2

Day Two: Identifying and Responding to Data Breaches - Risk Assessment and Crisis Management

- IPv6 Configuration and Risks
- Domain Name System Security Extensions (DNSSEC)
- Crisis Management Planning
- Forensic and Electronic investigations
- Responding to Business Continuity
- Review and Case Study

DAY
3

Day Three: Preparing the Cybersecurity Audit Scope

- NIST Cybersecurity Framework
- Cyber incident response policy requirements
- COBIT 5 framework
- Audit plan as per the NIST Cybersecurity Framework
- Audit plan using the COBIT 5 framework
- Review and Case Study

DAY
4

Day Four: Executing the Cybersecurity Audit

- Using BowTie method for cybersecurity risk management
- Using AuditXP software for cybersecurity audit
- Creating NIST Cybersecurity Framework audit questionnaire in AuditXP
- Creating COBIT 5 framework audit questionnaire in AuditXP
- Performing the Cybersecurity audit on the example entity
- Review and Case Study

DAY
5

Day Five: Cybersecurity Audit Workshop

- Forming the team, audit plan and the framework
- Executing the audit
- Review of the audit findings
- Preparing recommendations
- Discussing the findings and recommendation and their implementation
- Constant monitoring and upgrade

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	Barcelona - Spain	€1,925
12 - 16 October 2026	Frankfurt - Germany	€1,625
9 - 13 November 2026	Barcelona - Spain	€1,925
16 - 20 November 2026	Paris - France	€2,250
7 - 11 December 2026	Frankfurt - Germany	€1,625
14 - 18 December 2026	Barcelona - Spain	€1,925
11 - 15 January 2027	Madrid - Spain	€2,125
8 - 12 February 2027	London - United Kingdom	€2,100

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.