

# € TRAINING

Chief Information Security Officer CISO

A group of four smiling business professionals (two men and two women) in a meeting setting. They are wearing white shirts. The woman in the foreground is wearing a black top and a multi-strand necklace. The background is blurred, showing a modern office environment.

11 - 15 August 2024  
Cairo (Egypt)



# Chief Information Security Officer CISO

REF: B1940 DATE: 11 - 15 August 2024 Venue: Cairo (Egypt) - Fee: 4095 Euro

## Introduction:

This program is designed to prepare participants for the certification exam only.

This training program equips participants with the essential skills and knowledge required to excel in the role of a Chief Information Security Officer CISO. It focuses on strategic cybersecurity leadership, risk management, and ensuring alignment with organizational objectives.

## Program Objectives:

At the end of this program, participants will be able to:

- Understand the role and responsibilities of a Chief Information Security Officer CISO.
- Develop and implement effective cybersecurity strategies aligned with business goals.
- Lead and manage cybersecurity teams to safeguard organizational assets.
- Conduct risk assessments and establish robust security controls.
- Communicate cybersecurity risks and strategies to senior management and stakeholders effectively.
- Prepare for the certification exam.

## Targeted Audience:

- Current and aspiring Chief Information Security Officers CISOs.
- Senior IT Managers and Directors.
- Cybersecurity Professionals aiming for leadership roles.
- Risk and Compliance Managers.

## Program Outline:

### Unit 1:

#### Introduction to CISO Role and Responsibilities:

- Overview of the Chief Information Security Officer CISO role.
- Importance of cybersecurity leadership in modern organizations.

- Responsibilities and expectations of a CISO.
- Relationship between cybersecurity and business strategy.
- Ethical considerations and professional standards for CISOs.

## Unit 2:

### Cybersecurity Governance and Frameworks:

- Implementing cybersecurity governance frameworks NIST Cybersecurity Framework, ISO/IEC 27001.
- Establishing cybersecurity policies, standards, and procedures.
- Roles and responsibilities of cybersecurity governance committees.
- Compliance requirements and regulatory frameworks GDPR, HIPAA.
- Continuous monitoring and auditing of cybersecurity controls.

## Unit 3:

### Cyber Risk Management:

- Principles of cyber risk management and assessment.
- Conducting cybersecurity risk assessments and gap analysis.
- Developing risk mitigation strategies and action plans.
- Incident response planning and management.
- Business continuity and disaster recovery planning.

## Unit 4:

### Leading Cybersecurity Teams:

- Building and leading high-performing cybersecurity teams.
- Talent acquisition, development, and retention strategies.
- Collaboration with IT, legal, and business units.
- Effective communication and stakeholder engagement.
- Promoting a culture of cybersecurity awareness and accountability.



## Unit 5:

### Strategic Cybersecurity Planning and Execution:

- Developing and implementing a cybersecurity strategy aligned with organizational objectives.
- Budgeting and resource allocation for cybersecurity initiatives.
- Evaluating and selecting cybersecurity technologies and solutions.
- Measuring cybersecurity performance and effectiveness.
- Case studies and simulations of real-world cybersecurity challenges.
- Prepare for the certification exam.

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