# Certified Chief Information Security Officer Program Training Course

Professional Development Training Course Outline

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| **Category** | Data Security | **Duration** | 5 Days |
| **Base Fee** | $1,500 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

Certified Chief Information Security Officer Program Training Course is engineered to transform seasoned security professionals into strategic executive leaders capable of driving an organization?ÇÖs entire security posture. It aligns Information Security with core Business Objectives and prepares candidates to manage the complex, dynamic landscape of modern Cyber Risk.

This course focuses intensely on Executive Leadership, Strategic Planning, and Governance, Risk, and Compliance (GRC). The curriculum moves beyond technical minutiae to emphasize Financial Management, Vendor Management, and developing a robust Cyber Resilience framework. Graduates will gain the Business Acumen necessary to effectively communicate Risk Metrics to the Board of Directors, secure budget for critical Security Programs, and lead organizational Digital Transformation securely.

## Programme Curriculum

**Certified Chief Information Security Officer Program Training Course**

**Introduction**

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Security Programs, and lead organizational Digital Transformation securely.

**Course Duration**

5 days

**Course Objectives**

Upon completion of this training, participants will be able to:

1. Define and lead the Cybersecurity Strategy and vision aligned with executive Business Objectives and growth.
2. Establish an effective Governance, Risk, and Compliance framework based on standards like NIST CSF and ISO 27001.
3. Develop and implement a comprehensive, data-driven Enterprise Risk Management program.
4. Translate complex Threat Intelligence and technical vulnerabilities into clear Business Risk Metrics for C-suite reporting.
5. Design and manage the Security Program Management lifecycle, overseeing multi-million-dollar security portfolios.
6. Direct and test a robust Operational Cyber Resilience and Disaster Recovery plan.
7. Manage financial forecasting, Security Budget allocation, and cost-benefit analysis for technology investments.
8. Formulate and implement a secure Vendor Management and Third-Party Risk strategy.
9. Lead the human capital component, including talent acquisition, team development, and a pervasive Security Culture.
10. Oversee the security implications of transformative technologies, specifically Cloud Security and AI/ML Governance.
11. Conduct and oversee Information Security Audits and ensure continuous regulatory Compliance.
12. Develop and execute a formalized Incident Response Playbook and Crisis Communications Strategy for major breaches.
13. Bridge the gap between technical teams and the board, acting as a true Strategic Executive and security advocate.

**Target Audience**

1. Aspiring Chief Information Security Officers.
2. Directors of Information Security or Cybersecurity.
3. Security Program Managers and Senior Security Consultants.
4. Chief Security Officers overseeing digital and physical security.
5. Senior IT Directors and IT Governance Managers.
6. IT Auditors and Compliance Officers transitioning to strategic security roles.
7. Security Architects with extensive experience seeking executive promotion.
8. Senior Incident Response and Risk Management leaders.

**Course Modules**

**Module 1: Governance, Risk, and Compliance (GRC) Leadership**

- Establishing the Information Security Governance framework and CISO charter.
- Enterprise Risk Assessment methodologies
- Navigating the Regulatory Landscape and achieving Global Compliance

- Integrating Security Metrics and Key Risk Indicators for board-level reporting.
- Case Study: Developing a new Data Privacy framework post-GDPR enforcement for a multinational tech company.

**Module 2: Security Program Management & Operations**

- Defining a multi-year Cybersecurity Strategy and Roadmap aligned with business growth.
- Budgetary Planning and Financial Management for multi-million-dollar security programs.
- Security Operations oversight, including SOC, SIEM, and Threat Intelligence integration.
- Managing the Security Control Lifecycle
- Case Study: Justifying a 40% budget increase for a new Zero Trust Architecture implementation, demonstrating ROI to the CFO.

**Module 3: Strategic Planning, Finance, and Procurement**

- Developing and maintaining the Security Architecture blueprint and ensuring strategic alignment.
- Structuring and securing the Third-Party Ecosystem through Vendor Risk Management and due diligence.
- Integrating security into the business lifecycle: M&A, new product development, and Digital Transformation.
- Procurement Strategy for security technologies and contract negotiation best practices.
- Case Study: Assessing the security implications and Third-Party Risk of a major supply chain vendor acquisition.

**Module 4: Information Security Core Competencies (Executive View)**

- Executive oversight of Cloud Security Posture Management and Multi-Cloud environments.
- Strategic guidance on Identity and Access Management and Zero Trust Architecture.
- Managing Vulnerability Management and Penetration Testing as part of a continuous assurance program.
- Leadership in securing emerging technologies: IoT, OT/ICS, and Quantum Readiness.
- Case Study: Responding to a critical vulnerability with a clear executive mandate and coordinated global patching effort.

**Module 5: Incident Management and Crisis Communications**

- Designing and implementing a mature Incident Response Playbook and Disaster Recovery plan.
- Cyber Crisis Management.
- Forensic Readiness and managing the evidence collection process post-breach.
- Developing a Crisis Communications Strategy for stakeholders, media, and regulatory bodies.
- Case Study: Leading a simulated Ransomware Attack exercise and presenting the after-action report to the Board.

**Module 6: Audit, Assurance, and Compliance Management**

- Planning and directing internal and external Information Security Audits.
- Understanding and mitigating legal exposure and Information Security Law.
- Building a Continuous Compliance monitoring and reporting program.
- The CISO's role in establishing and enforcing Security Policies and standards.
- Case Study: Addressing major findings from a regulatory audit and creating a corrective action plan

**Module 7: Human Capital and Security Culture**

- Recruiting, retaining, and developing high-performing security teams.
- Fostering a proactive, positive Security Culture across the entire organization.
- Developing and managing an effective Security Awareness Training program
- Addressing the Insider Threat Program and managing human risk and behavioral analytics.
- Case Study: Designing a new organizational structure for the security team to support hyper-growth and digital transformation.

**Module 8: The CISO as a Strategic Executive**

- Mastering Executive Communication and stakeholder relationship management
- Negotiation and influence skills for securing resources and driving organizational change.
- Ethical and professional responsibilities of the C-suite security leader.
- Personal Leadership Development and continuous professional education.
- Case Study: Presenting the annual Risk Posture and Security Investment strategy to a non-technical Board of Directors.

## Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

**Register as a group from 3 participants for a Discount**

**Send us an email: info@fineskilltrainingcenter.org or call** +254769199797

**Certification**

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

**Tailor-Made Course**

We also offer tailor-made courses based on your needs.

**Key Notes**

**a.** The participant must be conversant with English.

**b.** Upon completion of training the participant will be issued with an Authorized Training Certificate

**c.** Course duration is flexible and the contents can be modified to fit any number of days.

**d.** The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

**e.** One-year post-training support Consultation and Coaching provided after the course.

**f.** Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

## Upcoming Scheduled Sessions

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 27 Nov 2026 | Online | $1,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $1,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $4,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |

Ready to enroll or request a customized program? Book online or contact us:

**Register Online Now**

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com