# EC-Councile LURITE Chief Certified Information Security Officer (C|CISO)

# **TRAINING DATASHEET**

This industry-leading certificates trains professionals to succeed at the highest executives levels of the security industry.

We will equip you with the business and technical expertise: Information security management principles, Business acumen, General technical knowledge, Strategic security portfolio management, and Financial management.

# **COURSE SYPNOSIS**

The globally renowned Chief Certified Information Security Officer (C|CISO) program, spearheaded by EC-Council, has truly revolutionized the capabilities of senior information security professionals worldwide.

With unwavering dedication, EC-Council harnessed the collective wisdom of a select group of esteemed senior information security executives within our esteemed C|CISO Advisory Board. This exceptional panel of seasoned professionals meticulously crafted the program's bedrock, delineating the comprehensive content encapsulated in the C|CISO exam, the body of knowledge, and the training program.

Through their invaluable expertise, EC-Council has empowered countless CISOs to excel in the realm of information security.





## **Funding Support**

The following information are relevant for candidates who are seeking SSGfunding support for the course:

#### **Assessments**

Candidates must pass all prescribed tests/assessments and attain 100% competency to be eligible for funding support.

Mode of Assessment: Written Assessment, Case Study Assessment.

# Statement of Attainment (SOA) from SkillsFuture Singapore:

After passing the assessment(s), you'll receive a SkillsFuture Singapore Statement of Attainment (SOA) certifying that you have achieved the following Competency Standard(s): SNA-4021-1.1 - Security Strategy-4.

# CCISO Detailed Course **Outline**

## 1. Governance, Risk, Compliance

- ▲ Governance
- Risk Management
- Compliance

## 2. Information Security Controls and Audit Management

- ▲ Information Security Management Controls
- Audit Management

## 3. Security Program Management & Operations

- ▲ Security Program Management
- Security Program Operations

### 4. Information Security Core **Competencies**

- ▲ Access Control
- ▲ Social Engineering, Phishing Attacks, Identity Theft
- A Physical Security
- ▲ Disaster Recovery and Business Continuity Planning
- Firewall.
- ▲ IDS/IPS and Network Defense **Systems**
- Wireless Security
- Virus, Trojans and Malware, and other Malicious Code Threats
- ▲ Secure Coding Best Practices and Securing Web Applications
- OS Hardening
- Encryption Technologies
- Vulnerability Assessment and Penetration Testing
- ▲ Threat Management
- ▲ Incident Response and Computer Forensics

### 5. Strategic Planning, Finance, **Procurement, and Third-Party** Management

- Strategic Planning
- Finance
- Third Party Management

## **Learning Through War Games**

The training provides wargaming sessions in all live classes, providing interactive and engaging incident modeling. In the CCISO wargaming session, candidates participate in instructor-led war games that mimic what happens during a security breach. All aspects of what students have learned in the CCISO course are incorporated into the exercise, reinforcing their knowledge and skills.





#### **Duration**

5-Day Instructor-Led Training

#### **Course Overview**

- ▲ Cutting-edge knowledge Gain insights into the latest trends in the security industry, leadership methodologies, and security technologies.
- ▲ A focus on risk management CCISO aligns with all the popular risk management frameworks.
- ▲ Emphasis on new developments
  Such as AI, augmented reality,
  autonomous security operations
  centers, and dynamic deception.
- ▲ Learning through war games
  Build skills with interactive sessions
  that mimic what happens during a
  security breach.
- ▲ Financial management proficiency Gain expertise in budgeting and cost optimization.
- Master the boardroom language Build confidence in presenting cybersecurity strategies that align with executive priorities.

#### WHO SHOULD ATTEND

The C|CISO certification is designed for information security professionals who want to advance their careers as a CISO or other executive-level security career path.

Existing CISOs are also encouraged to participate in this program to strengthen their security program knowledge, understand current technology principles, and sharpen their business acumen.

# Certification Exam Eligibility

To take the C|CISO examination, candidates must provide proof that they have 5 years of experience in at least 3 of the 5 domains.

Experience waivers are available for some industry-accepted credentials and higher education within the field of information security.

#### Certification

Upon passing the C|CISO exam, candidates will receive their C|CISO certificate and associated community privileges.

The C|CISO certification is valid for 3 years from the date of issuance.
After 3 years, members must adhere to the certification renewal policy as outlined in the EC-Council Continuing Education (ECE) requirements

### **EXAMINATION FORMAT**

- △ 150 questions
- △ 2.5 hours
- ▲ Through EC-Council Exam Portal
- △ 60–85%, depending on exam form

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