



CERTIFIED CHEIF INFORMATION SECURITY OFFICER

COURSE

Prepared By (CTO) SYNTHOQUEST

45 Days Duration

Duration: 45 days × 2 hrs/day = 90 hrs

Goal: Equip professionals with the knowledge, skills, and strategic vision to lead an organization's information security program effectively.

Core Domains (C|CISO Framework)

Governance & Risk Management (25%)

- Information security governance frameworks (ISO 27001, NIST CSF, COBIT)
- Risk management methodologies, risk appetite, assessment, and mitigation
- Policy development, review, and enforcement
- Legal, regulatory, and compliance obligations

Information Security Program Management & Operations (20%)

- Security program strategy & roadmap
- Security operations oversight: SOC, incident response, threat intelligence
- Metrics, KPIs, and dashboards for executives and board reporting
- Budgeting, resource allocation, and vendor management

Information Security Core Competencies (25%)

- Asset management, classification, and protection
- Data protection & privacy regulations (GDPR, CCPA, etc.)
- Network, endpoint, application, and cloud security principles
- Vulnerability management, patching, and secure architecture oversight

Strategic Planning & Leadership (15%)

- Security program alignment with business objectives
- Board-level reporting, influencing leadership decisions
- Change management, communication, and culture building
- Talent management, mentoring, and team development

Incident Management & Response (15%)

- Incident response lifecycle and crisis management
- Threat intelligence integration and proactive defense
- Business continuity planning (BCP) & disaster recovery (DR)
- Post-incident review, lessons learned, and process improvement

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