



CyberHunt

● ADVANCED MULTI-CLOUD SECURITY

CCSP Cloud Security Professional Program

Master advanced cloud security governance, architecture, risk management, and compliance across multi-cloud environments. Learn enterprise-grade security frameworks and vendor-neutral cloud practices. Built by ISC2-certified experts. Proven by results.

- ✓ ISC2 CCSP Certified
- ✓ Multi-Cloud Focus
- ✓ Enterprise Governance
- ✓ Risk & Compliance



5000+

Students Trained



95%

Success Rate



100+

Hiring Partners



24/7

Support



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Program Highlights



**40-Hour
Instructor-Led
Training**



**EC-Council
Authorized
Partner**



**Practical
Training on
Latest Tools**



**Telegram Group
for Exam
Support**



**Learn from CEI
Certified
Trainers**



**98% Exam
Pass Rate**



**Post Training
Support till Exam**



**Access to
Recorded
Sessions**



**Career Guidance
& Mentorship**



<https://cyberhuntit.com/>



ABOUT COURSE

CCSP

Cloud Security Professional



The CCSP Preparation Program is an advanced, comprehensive cloud security training focused on preparing candidates for the Certified Cloud Security Professional (CCSP) certification from ISC2. This program goes beyond vendor-specific training to cover cloud security governance, architecture, and risk management across multi-cloud environments.



This program prepares candidates for the CCSP exam while building strategic cloud security expertise required in enterprise cloud deployments. You will master cloud security architecture, data protection strategies, compliance frameworks, incident response, and organizational security governance — all with hands-on labs across AWS, Azure, and GCP.



With a curriculum spanning cloud architecture, data security, platform security, application security, security operations, and legal/compliance domains, this is the most comprehensive CCSP prep available — covering every domain that ISC2 tests.

CCSP Domain Coverage

	Cloud Concepts, Architecture & Design		16.7%
	Cloud Data Security		16.7%
	Cloud Platform & Infrastructure Security		16.7%
	Cloud Application Security		16.7%
	Cloud Security Operations		16.7%
	Legal, Risk & Compliance		16.7%



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Target Audience

- ✓ Security Analysts
- ✓ Ethical Hackers
- ✓ System Administrators
- ✓ Network Administrators
- ✓ Network and Security Engineers
- ✓ Cyber Security Managers
- ✓ Information Security Auditors
- ✓ Security Professionals



Pre-Requisites

- ✓ Basic understanding of network essentials and core concepts, including server and network components.





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Course Curriculum

Comprehensive CCSP focused hands-on multi-cloud security training

01 Cloud Concepts, Architecture & Design



- Cloud Deployment Models (Public, Private, Hybrid, Community)
- Service Models (IaaS, PaaS, SaaS) & Characteristics
- Cloud Shared Responsibility Model
- Cloud Reference Architectures
- Cloud Service Capabilities & Virtualization
- Multi-Cloud Architecture Strategy



Practical: Design multi-cloud architecture across AWS, Azure, GCP.

02 Cloud Data Security (Core Domain)



- Data Lifecycle Management
- Data Classification & Governance
- Data Protection Mechanisms
- Tokenization & Encryption Standards
- Data Loss Prevention (DLP) in Cloud
- Database Security & Masking



Practical: Implement data classification & DLP policies across clouds.

03 Cloud Platform & Infrastructure Security



- Virtualization Security & Hypervisor Protection
- Container Security & Orchestration
- Secure Cloud Infrastructure Configuration
- Infrastructure Hardening Practices
- Network Security in Cloud
- Physical & Environmental Security



Practical: Secure containerized infrastructure deployment.

04 Cloud Application Security



- Secure Software Development Lifecycle (SDLC) in Cloud
- DevSecOps & Continuous Integration/Deployment Security
- API Security & Microservices Protection
- Identity Federation & Single Sign-On
- Cloud Application Architecture Security
- OWASP Top 10 & Cloud-Specific Vulnerabilities



Practical: Secure cloud application pipeline & API deployment.

05 Cloud Security Operations



- Cloud-Based Incident Response & Management
- Cloud Logging, Monitoring & Analytics
- Security Information & Event Management (SIEM)
- Business Continuity & Disaster Recovery in Cloud
- Cloud Threat Detection & Forensics
- Security Metrics & Key Performance Indicators



Practical: Establish multi-cloud monitoring & incident response.

06 Legal, Risk & Compliance (Strategic Domain)



- Regulatory Frameworks & Standards (HIPAA, GDPR, PCI-DSS)
- Compliance Auditing & Reporting
- Data Residency & Sovereignty Requirements
- Vendor Risk Management & Assessment
- Third-Party Security Evaluation
- Cloud Contract & Service Level Agreements



Practical: Conduct multi-cloud risk assessment & compliance audit.

07 Identity & Access Management in Cloud



- Cloud-Based IAM Architecture
- Identity Federation Strategies
- Privileged Access Management (PAM)
- Multi-Factor Authentication & Risk-Based Access
- Cross-Cloud Identity Synchronization
- Access Control Governance



Practical: Implement federated IAM across multiple cloud platforms.

08 Cloud Security Governance & Strategy



- Organizational Security Governance Frameworks
- Cloud Security Strategy Development
- Security Program Management
- Risk Management Methodologies
- Security Culture & Awareness
- Metrics, Reporting & Continuous Improvement



Practical: Develop enterprise cloud security governance framework.

09 Cloud Security Architecture & Design



- Zero Trust Architecture in Cloud
- Defense in Depth Strategies
- Secure Cloud Network Design
- Isolation & Segmentation Patterns
- Encryption & Key Management Architecture
- Scalable Security Framework Design

10 CCSP Exam Strategy & Real-World Scenarios



- CCSP Exam Format & Structure
- Case Study Analysis & Problem Solving
- Security Architecture Design Decisions
- Vendor-Neutral Cloud Security Solutions
- Time Management & Exam Strategies



Practical: Complete CCSP-style scenario-based comprehensive exam.



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TRAINING ENQUIRIES

Have questions or need more information about our training programs? We're here to help!



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