



*Training Course:
Certified Cloud Security Professional (CCSP)
Certification*

17 - 21 August 2025

Dubai (UAE)

Residence Inn by Marriott Sheikh Zayed Road, Dubai

Training Course: Certified Cloud Security Professional (CCSP) Certification

Training Course code: SC235875 From: 17 - 21 August 2025 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 4900 € Euro

Introduction

The Certified Cloud Security Professional CCSP Certification training program is designed by Global Horizon Training Center to provide participants with the essential knowledge and skills required to effectively secure cloud-based environments. This advanced-level program is aligned with the official ISC² CCSP curriculum, covering all six domains of cloud security architecture, governance, compliance, operations, and risk management. It is intended for professionals aiming to enhance their expertise in cloud security and prepare for the prestigious CCSP certification exam. Please note that while this training program provides thorough preparation for the CCSP exam, Global Horizon Training Center does not assume responsibility for the exam itself, its availability, or the results.

Objectives

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

- Understand and apply the six domains of the CCSP Common Body of Knowledge CBK.
- Develop and implement security policies, standards, procedures, and controls for cloud environments.
- Conduct cloud architecture design, implementation, and management to meet business and security requirements.
- Assess cloud risks and apply appropriate mitigation strategies.
- Demonstrate knowledge of cloud data lifecycle management and data security measures.
- Apply compliance frameworks and legal regulations to cloud solutions.
- Prepare effectively for the CCSP certification exam.

Course Methodology

This training program will employ a combination of lectures, case studies, group discussions, practical exercises, and review sessions. Participants will be provided with comprehensive study materials and exam preparation resources to enhance their learning experience and boost their confidence for the CCSP exam. However, Global Horizon Training Center does not guarantee exam success or provide the actual examination as part of this training.

Organizational Impact

Organizations that invest in training their personnel in the Certified Cloud Security Professional CCSP certification program can expect to:

- Enhance cloud security posture by ensuring staff are knowledgeable about industry standards and best practices.
- Improve compliance with regulations and contractual requirements related to cloud environments.
- Reduce risks associated with cloud data breaches, unauthorized access, and data loss.
- Increase efficiency and reliability of cloud systems through improved security management.
- Gain a competitive advantage by having certified cloud security professionals on staff.

Target Audience

This program is suitable for:

- Cloud Security Engineers
- Information Security Managers
- Security Consultants
- Systems Architects
- IT Auditors
- Cloud Infrastructure Engineers
- Network Security Professionals
- Professionals seeking to obtain the ISC² CCSP certification.

Course Outline

Day 1: Cloud Concepts, Architecture and Design

- Introduction to Cloud Computing
- Cloud Service Models IaaS, PaaS, SaaS
- Cloud Deployment Models Public, Private, Hybrid, Community
- Cloud Reference Architecture
- Designing Secure Cloud Architectures
- Virtualization and Containers
- Cloud Security Requirements and Responsibilities

- Case Studies & Discussions

Day 2: Cloud Data Security

- Data Classification and Control
- Data Lifecycle Management
- Encryption Techniques and Key Management
- Data Integrity, Privacy, and Availability
- Data Loss Prevention DLP Strategies
- Cloud Storage Security
- Rights Management and Access Control
- Practical Exercises & Case Studies

Day 3: Cloud Platform & Infrastructure Security

- Secure Cloud Infrastructure Design
- Physical and Logical Infrastructure Security
- Virtualization Security
- Network Security Controls
- Security Components of Cloud Platforms
- Infrastructure Risk Management
- Threat Modeling and Vulnerability Assessment
- Discussions & Case Studies

Day 4: Cloud Application Security

- Secure Software Development Lifecycle SDLC
- Application Security Testing
- Secure Coding Practices
- API Security
- Identity and Access Management IAM

- Application Threats and Vulnerabilities
- Practical Exercises & Case Studies

Day 5: Legal, Risk, Compliance & Preparation for CCSP Exam

- Legal and Compliance Considerations in Cloud Computing
- Risk Management and Incident Response
- Audit and Assurance in Cloud Security
- Preparation Strategies for CCSP Exam
- Mock Exam and Review Sessions
- Q&A and Discussion

Registration form on the Training Course: Certified Cloud Security Professional (CCSP) Certification

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng):
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Address:
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Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):
Position:
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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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