C|CSE
Certified Cloud Security Engineer

Certified Cloud Security Engineer (C|CSE)

EC-Council's Certified Cloud Security Engineer (C|CSE) is a hands-on learning certification course that adopts a detailed and methodological approach to teaching the fundamental vendor-neutral and vendor-specific concepts of cloud security.

Intellectual POINT
EXCELLENCE THROUGH EDUCATION

Training Program

EC-Council's Certified Cloud Security Engineer (C|CSE) course is curated by cloud security professionals in association with renowned subject matter experts to deliver a mix of vendor-neutral and vendor-specific cloud security concepts. The vendor-neutral concepts focus on cloud security practices, technologies, frameworks, and principles. In contrast, the vendor-specific materials deliver the practical skills that are needed to configure specific platforms, such as Amazon Web Services (AWS), Azure, and Google Cloud Platform (GCP). This offers candidates a well-balanced mix of theoretical and practical skills. In addition, advanced topics also cover modules on securing the cloud infrastructure by implementing regulations and standards to maintain security. EC-Council's cloud security course is mapped to the real-time job roles and responsibilities of cloud security professionals and is ideal for beginners as well as experienced cybersecurity professionals.

Students will learn:

- The fundamentals of cloud security in a vendor-neutral environment
- How to use tools and techniques to configure public cloud providers such as AWS, Azure, and GCP
- How to design and maintain a secure cloud environment
- The knowledge and skills to protect, detect, and respond to cloud network infrastructure threats
- How to design and implement business continuity and disaster recovery plans
- How to perform a cloud security audit and penetration testing

WHO SHOULD ATTEND?

- Network security engineers
- Cybersecurity analysts
- Network security analysts
- Cloud administrators and engineers
- Network security administrators
- Cloud analysts
- Cybersecurity engineers
- Those working in network and cloud management and operations

PREREQUISITES

- Have working knowledge in network security management
- Basic understanding of cloud computing concepts
- You will need an account (preferably, a new free tier account) on AWS, Azure, and GCP cloud services to perform labs.

Learning Objectives

- **Introduction to Cloud Security**
- **Platform and Infrastructure Security in the Cloud**
- **Application Security in the Cloud**
- **Data Security in the Cloud**
- **Operation Security in the Cloud**
- **Penetration Testing in the Cloud**
- **Incident Detection and Response in the Cloud**
- **Forensics Investigation in the Cloud**
- **Business Continuity and Disaster Recovery in the Cloud**
- **Governance, Risk Management, and Compliance in the Cloud**
- **Standards, Policies, and Legal Issues in the Cloud**
- **Private, Hybrid, and Multi-Tenant Cloud Security**

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Course Schedule

SESSION 1:
- Introduction to Cloud Security
- Platform and Infrastructure Security in the Cloud
- Application Security in the Cloud

SESSION 2:
- Data Security in the Cloud
- Operation Security in the Cloud

SESSION 3:
- Penetration Testing in the Cloud
- Incident Detection and Response in the Cloud

SESSION 4:
- Forensics Investigation in the Cloud
- Business Continuity and Disaster Recovery in the Cloud
- Governance, Risk Management, and Compliance in the Cloud

SESSION 5:
- Standards, Policies, and Legal Issues in the Cloud
- Private, Hybrid, and Multi-Tenant Cloud Security

Sign Up Today!

COURSE FEATURES

- Live instructor-led training in modern classrooms
- Thorough review of all EC-Council Certified Cloud Security Engineer (ClCSE) topics by industry experts
- Hands-on labs on real CCSE technologies
- 24 x 7 access to the real labs in classrooms and remotely
- 100% latest material & and realistic practice questions
- Confidence building hands-on training
- Authorized Pearson VUE testing at the same location to help you complete your exam*
- Study material, notes, videos, and practice questions included in the course price

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WHEN YOU ENROLL IN A INTELLECTUAL POINT CLASS, YOU WILL GET:

A Study Guide

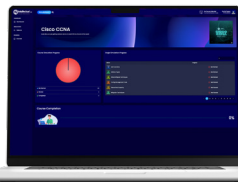### A Class Completion Certificate

- Concise Notes, Memory Tables, Port Tables
- Simulation Question Packet
- Opportunity to attend several live instructor led post-class review sessions
- Video and Audio files
- Google Classroom for each class
- Resume Help
- Job Placement

Access to our Rapid Test Prep Website
RapidTestPrep.com

Access to our Rapid Simulations Website
RapidSimulations.com

Access to our Rapid Flash Card Website
RapidFlashCards.com

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