ISC2 Certified Cloud Security Professional (CCSP)

ERIC REED
CYBERSECURITY TRAINING
PASS ON THE FIRST ATTEMPT!™

COMPANY OVERVIEW

For over 25 years, Eric Reed Cybersecurity Training has been a trusted leader in cybersecurity education, equipping more than 60,000 professionals with the skills needed to defend against emerging cyber threats. Our mission is to empower individuals and organizations with comprehensive, hands-on training that translates directly to real-world success. Recognized with multiple industry awards—including an unprecedented 11-time EC Council Instructor of the Year and 7-time Circle of Excellence honoree—we combine innovative delivery methods with a passion for excellence to ensure our students achieve certification success on the first attempt

ISC2 CCSP

The Certified Cloud Security Professional (CCSP) is an advanced cybersecurity certification offered by ISC² (International Information System Security Certification Consortium) and developed with the Cloud Security Alliance (CSA).

It validates that professionals have the advanced knowledge and technical skills required to secure cloud environments, including cloud architecture, applications, data, and infrastructure.

The certification focuses on best practices for designing, managing, and securing cloud systems across platforms like AWS, Azure, and Google Cloud.

COURSE OBJECTIVES

- Understand cloud architecture and service models
- Implement cloud data protection and encryption
- Secure cloud infrastructure and platforms
- Develop secure cloud applications and access controls
- Manage cloud security operations and incident response
- Apply risk, compliance, and governance in the cloud

SALARY RANGE

CCSP → $114,000 - $148,000

These figures are approximate and depend on location, experience, and job role. Higher salaries are usually seen in major tech hubs and with significant experience.

JOB ROLES

- Security architects
- Security engineers
- Cloud engineers
- IT security managers

ONLINE LIVE LEARNING

ON-DEMAND LIVE LEARNING

ONLINE LIVE & ON-DEMAND LIVE

All the benefits of live, instructor-led training with the convenience of on-demand.

- **Online Live:** Attend our scheduled sessions in real time (Monday–Friday). Get immediate interaction with the instructor and fellow students.
- **On-Demand Live:** Access recordings of the most recent live sessions on your own schedule, while still having direct instructor support.
- **Flexible Scheduling:** Choose a structured approach—one-week bootcamp (M–F), two nights a week for five weeks, or every Saturday for five weeks. Need more wiggle room? Adjust any schedule to fit your lifestyle!

Contact Us

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Certified Cloud Security Professional (CCSP)

CERTIFIED CLOUD SECURITY PROFESSIONAL (CCSP) OUTLINE

Module 1: Cloud Concepts, Architecture and Design

- Cloud computing concepts and service models (IaaS, PaaS, SaaS)
- Cloud deployment models (public, private, hybrid, community)
- Secure cloud architecture design
- Shared responsibility model
- Security considerations for emerging technologies in cloud environments

Module 2: Cloud Data Security

- Cloud data lifecycle management
- Data classification and ownership
- Data protection techniques
- Encryption and key management
- Data discovery and data loss prevention (DLP

Module 3: Cloud Platform & Infrastructure Security

- Cloud infrastructure components
- Virtualization security
- Storage and network security in cloud environments
- Security controls for compute, storage, and networking
- Business continuity and disaster recovery for cloud platforms

Module 4: Cloud Application Security

- Secure cloud application design
- Secure software development lifecycle (SDLC)
- Identity and access management (IAM)
- API security
- Application testing and vulnerability management

Module 5: Cloud Security Operations

- Cloud monitoring and logging
- Incident response in cloud environments
- Security operations management
- Change and configuration management
- Business continuity and disaster recovery planning

Module 6: Legal, Risk and Compliance

- Cloud governance frameworks
- Regulatory and compliance requirements
- Privacy and legal issues in cloud computing
- Risk management and vendor risk
- Audit processes and standards