CERTIFIED CLOUD SECURITY PROFESSIONAL CERTIFICATION PREPARATION
DURATION: 5 DAYS

COURSE OVERVIEW

As powerful as cloud computing is for the organization, understanding its information security risks and mitigation strategies is critical. Legacy approaches are inadequate, and organizations need competent, experienced professionals equipped with the right cloud security knowledge and skills to be successful. They need CCSPs.

Backed by the two leading non-profits focused on cloud and information security, the **Cloud Security Alliance (CSA)** and (ISC) ², the CCSP credential denotes professionals with deep-seated knowledge and competency derived from hands-on experience with cyber, information, software and cloud computing infrastructure security. CCSPs help you achieve the highest standard for cloud security expertise and enable your organization to benefit from the power of cloud computing while keeping sensitive data secure.

TARGET AUDIENCE

The CCSP credential is designed for experienced information security professionals with at least five years of full-time IT experience, including three years of information security and at least one year of cloud security experience. The CCSP credential is suitable for mid-level to advanced professionals involved with IT architecture, web and cloud security engineering, information security, governance, risk and compliance, and even IT auditing.

CCSP is most appropriate for those whose day-to-day responsibilities involve procuring, securing and managing cloud environments or purchased cloud services. In other words, CCSPs are heavily involved with the cloud. Many CCSPs will be responsible for cloud security architecture, design, operations, and/or service orchestration.

Example job functions include, but are not limited to:

1. Enterprise Architect
2. Security Administrator

3. Systems Engineer
4. Security Architect
5. Security Consultant
6. Security Engineer
7. Security Manager
8. Systems Architect

COURSE OBJECTIVES

CCSP is a global credential born from the expertise of the two industry-leading stewards of information systems and cloud computing security, (ISC) ² and CSA. The CCSP credential is appropriate and applicable to cloud security in a global environment. This is especially important given the legal, regulatory and compliance concerns that come with multi-jurisdictional housing of personally identifiable information (PII).

For those who qualify, the CCSP exam will test their competence in the six CCSP domains of the (ISC) ² Common Body of Knowledge (CBK), which cover:

1. Architectural Concepts & Design Requirements
2. Cloud Data Security
3. Cloud Platform & Infrastructure Security
4. Cloud Application Security
5. Operations
6. Legal & Compliance