Certified Cloud Security Professional (CCSP)

Course Description

The Certified Cloud Security Professional (CCSP) is the premier cloud security certification. One of the hottest certifications on the market today. The CCSP recognizes IT and information security leaders who have the knowledge and competency to apply best practices to cloud security architecture, design, operations and service orchestration.

Popularity of the CCSP

For the past 4 years in a row, the CCSP has been touted as "the next big thing" in *Certification Magazine*'s annual salary issue. In fact, it has been the fastest growing certification in ISC2s history, with record growth to 1,000 certified and to 5,000 certified milestones.

Popularity of cloud security skills

The ISC2 2019 Cybersecurity Workforce Study revealed that cybersecurity workers placed cloud computing security among their top skills development priorities. This reflects a recognition that cloud-based environments are big targets for cybercriminals.
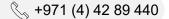
Course Duration:

5 days

Required Experience:

Candidates must have at least five years of cumulative, full-time experience in information technology, of which three years must be in information security, and one year in one or more of the six domains of the current CCSP Exam Outline. Earning a post-secondary degree (bachelors or masters) in Computer Science, Information Technology (IT) or related fields may satisfy one year of the required experience. Earning an additional credential from the ISC2 approved list may be substituted for one year of experience in one or more of the six domains of the CCSP Exam Outline. Earning ISC2's CISSP credential can be substituted for the entire CCSP experience requirement. Part-time work and internships may also count toward the experience requirement.

Experience hours calculation:

- Full-Time Experience: Your work experience is accrued monthly. Experience must be accrued at a minimum of 35 hours/week for four weeks in order to achieve one month of work experience.

- Part-Time Experience: Your part-time experience cannot be less than 20 hours a week.
    - 1040 hours of part-time = 6 months of full-time experience
    - 2080 hours of part-time = 12 months full-time experience

- Internship: Internship, paid or unpaid, is acceptable for the certification experience requirement. You will need primary source documentation on company/organization/academic institution letterhead confirming your position and detailed experience.

Course Outline:

- Cloud Concepts, Architecture and Design
- Cloud Data Security
- Cloud Platform & Infrastructure Security
- Cloud Application Security
- Cloud Security Operations
- Legal, Risk & Compliance

Who Should Attend

Experienced cybersecurity and IT/ICT professionals who are involved in transitioning to and maintaining cloud-based solutions and services. Roles include:

- Cloud Architect
- Chief Information Security Officer (CISO)
- Chief Information Officer (CIO)
- Chief Technology Officer (CTO)
- Engineer/Developer/Manager
- DevOps
- Enterprise Architect
- IT Contract Negotiator
- IT Risk and Compliance Manager
- Security Administrator
- Security Analyst
- Security Architect
- Security Consultant
- Security Engineer
- Security Manager
- Systems Architect
- Systems Engineer
- SecOps