

## Certified Cloud Security Professional (CCSP)

**Length:** 5 Days

**Summary:** This course covers cloud security concepts and industry best practices covering the six domains of the CCSP Common Body of Knowledge (CBK). You will gain knowledge in identifying the types of controls necessary to administer various levels of confidentiality, integrity, and availability, about securing data in the cloud. You will identify the virtual and physical components of the cloud infrastructure regarding risk management analysis, including tools and techniques necessary for maintaining a secure cloud infrastructure. You will gain an understanding in cloud software assurance and validation, utilizing secure software, and the controls necessary for developing secure cloud environments. You will identify privacy issues and audit processes. The CCSP training provides a comprehensive review of cloud security concepts and industry best practices, covering the 6 domains:

- Architectural concepts and design requirements
- Cloud data security
- Cloud platform and infrastructure security
- Cloud application security
- Operations
- Legal and compliance

**Prerequisites:** Experienced information security professionals with at least five years of IT experience, including three years of information security and at least one year of cloud security experience.

**Who Should Attend:** The training seminar is ideal for those working in positions such as but not limited to:

- Enterprise Architect
- Security Administrator
- Systems Engineer
- Security Architect
- Security Consultant
- Security Engineer
- Security Manager
- Systems Architect

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## COURSE CONTENT

1. ARCHITECTURAL CONCEPTS AND DESIGN REQUIREMENTS
2. CLOUD DATA SECURITY
3. CLOUD PLATFORM AND INFRASTRUCTURE SECURITY
4. CLOUD APPLICATION SECURITY
5. OPERATIONS
6. LEGAL AND COMPLIANCE