

(ISC)2 - CCSP Certification Prep Course (CCSP Prep)

Download Whitepaper: Accelerate Your Modernization Efforts with a Cloud-Native Strategy
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Course Number: 2364

Duration: 5 days

Overview

Course Description

This course is the most comprehensive review of 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, with regard to securing data in the cloud. You will identify the virtual and physical components of the cloud infrastructure with regard to 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 utilized within a cloud environment, including auditing controls, assurance issues, and the specific reporting attributes.?

Skills Gained

- Architectural concepts and design requirements
- Cloud data security

- Cloud platform and infrastructure security
- Cloud application security
- Operations
- Legal and compliance

Who Can Benefit

- Anyone whose position requires CCSP certification
- Individuals whose responsibilities involve procuring, securing, and managing cloud environments or purchased cloud services

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.