



As organizations migrate to the cloud, they will need information security professionals who are cloud-savvy. The CCSK certificate is widely recognized as the standard of expertise for cloud security and delivers a cohesive and vendor-neutral understanding of how to secure data in the cloud. The CCSK credential is the foundation to prepare you to earn additional cloud credentials specific to certain vendors or job functions.

This course will help you:

- Increase employment opportunities by filling the skills-gap for cloud-certified professionals.
- Demonstrate your technical knowledge, skills, and abilities to effectively use controls tailored to the cloud.
- Learn to establish a baseline of security best practices when dealing with a broad array of responsibilities, from cloud governance to configuring technical security controls.

Our unique model follows a streamlined approach to workforce development and skills attainment

Assess: Assess each student to determine existing skill sets

Educate: Deliver goal-specific training utilizing all delivery modalities

Mentor: Expose students to instructors and mentors with front-line IT and cybersecurity experience

Certify: Certify students with the requisite hands-on skills to perform the tasks related to their functional roles

Validate: Validate student abilities through performance analytics and real-world exercises hosted on a cyber range

Exam Objectives: CCSKv4

Certificate of Cloud Security Knowledge (CCSK)

CSA Guidance v4	87%
CSA's CCM 3.0.1	7%
ENISA Report	6%

Course Outline:

Chapter 1: Cloud Computing Concepts and Architectures

Chapter 2: Governance and Enterprise Risk Management

Chapter 3: Legal Issues, Contracts, and Electronic Discovery

Chapter 4: Compliance and Audit Management

Chapter 5: Information Governance

Chapter 6: Management Plan E and Business Continuity

Chapter 7: Infrastructure Security

Chapter 8: Virtualization and Containers

Chapter 9: Incident Response

Chapter 10: Application Security

Chapter 11: Data Security and Encryption

Chapter 12: Identity, Entitlement, and Access Management

Chapter 13: Security as a Service

Chapter 14: Related Technologies

Chapter 15: ENISA Cloud Computing: Benefits, Risks and Recommendations for Information Security

Included

40 hours of instructor-led training sessions

Cloud Security Alliance authorized textbook and class materials

Practice questions and exam study tips