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CCAK
Certificate of Cloud Auditing Knowledge

Certificate of
Cloud Auditing
Knowledge
Course

The Certificate of Cloud Auditing Knowledge (CCAK) is the first credential available for industry professionals to demonstrate their expertise in the essential principles of auditing cloud computing systems. The CCAK credential and training program fills the gap in the market for technical education for cloud IT auditing.

This credential leverages CSA's cloud expertise and ISACA's traditional audit expertise, combining our know-how and expertise to develop and deliver the best possible solution for cloud auditing education.

CCAK benefits both CSA and ISACA members and certification holders as it builds on the body of knowledge covered in CSA's Certificate of Cloud Security Knowledge (CCSK) and complements ISACA's ANSI accredited certifications such as CISA, CISM, CRISC, and CGEIT.

An audited organization using cloud computing will have a very different approach to satisfying control objectives. A cloud tenant will certainly not have the same administrative access as in a legacy IT system and will employ a wide range of security controls that will be foreign to an audit and assurance professional that is grounded in traditional IT audit practices.

Course **outline**

Module 1: Cloud Governance

Module 2: Cloud Compliance Program

Module 3: CCM and CAIQ Goals, Objectives, and Structure

Module 4: A Threat Analysis Methodology for Cloud Using CCM

Module 5: Evaluating a Cloud Compliance Program

Module 6: Cloud Auditing

Module 7: CCM: Auditing Controls

Course **outline**

Module 8: Continuous Assurance and Compliance

Module 9: STAR Program

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Target **Audience**

Internal and External Assessor and Auditor

Compliance Manager

Third-Party Assessor and Auditor

Vendor/ Partners Program Manager

Security Analyst and Architect

Procurement Officer

Cybersecurity Lead/Architect

Security and Privacy Consultant

Learning **Objectives**

cloud security assessment methods and techniques and how to use them to evaluate a cloud service before and during the provision of the service.

How to ensure that cloud service is compliant with the company requirements and is aligned with the governance approach of the organization.

In addition, the CCAK will give those individuals with an auditing role and background the necessary knowledge to be able to update their expertise from on-prem IT security auditing to cloud and hybrid security auditing.

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