Certificate of Cloud Auditing Knowledge (CCAK)

Course Duration : 24 Hours   **Course code : CCAK**

1. Course Overview

The Certificate of Cloud Auditing Knowledge (CCAK) course is designed to help professionals develop the skills required to audit cloud environments effectively. This course focuses on understanding cloud computing fundamentals, cloud governance, risk management, security controls, and compliance requirements. Learners gain practical knowledge of auditing cloud service providers and cloud-based systems using globally recognized standards and best practices.

2. What you'll learn?

- Cloud computing concepts and service models
- Cloud governance, risk, and compliance (GRC)
- Cloud security architecture and shared responsibility model
- Auditing cloud infrastructure, platforms, and services
- Regulatory and compliance considerations in cloud environments
- Managing and reporting cloud audit findings

3. Target Audience

- IT and Cloud Auditors
- Risk, Governance, and Compliance Professionals
- Information Security Professionals
- Internal and External Auditors
- IT Consultants and Cloud Governance Professionals

4. Pre-Requisites

- Basic understanding of IT systems and networking
- Familiarity with audit, risk, or security concepts is recommended
- No mandatory certification prerequisites

5. Course Content (Modules)

Module 1: Cloud Computing Fundamentals for Auditors

- Cloud concepts, characteristics, and service models

- Cloud deployment models and providers

Module 2: Cloud Governance and Risk Management

- Cloud risk assessment

- Governance structures and policies

Module 3: Cloud Security and Controls

- Shared responsibility model

- Identity, access, and data protection controls

Module 4: Auditing Cloud Service Providers

- Audit planning and execution in cloud environments

- Evaluating cloud controls and assurance reports

Module 5: Compliance, Reporting, and Continuous Improvement

- Regulatory requirements and standards

- Audit reporting and remediation

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