

CLOUD AUDIT ACADEMY



Cloud Audit Academy – Foundational Workshop Syllabus

High level expectations of the workshop:

- A basic understanding of security and networking is strongly recommended.
- This workshop is Cloud agnostic and based on industry recognized standards.
- This workshop covers security auditing concepts in the cloud.
- This workshop provides the difference for auditing in the cloud, compared to on-premises.
- Security and compliance audit considerations described in this course are dynamic, illustrative examples, and not exhaustive.

Learning Objectives:

By the end of this course, you will be able to

- Describe the difference between auditing for security in the cloud versus on-premises.
- Identify the responsibility delineation between a cloud service provider and a cloud service customer (CSC).
- Recognize security auditing concepts that are in-scope for an audit.

Modules:

The workshop is made up of the following 12 modules, based on security domains. Each module focuses on the difference for auditing in the cloud and provides audit considerations in a sample audit checklist.

1. Introduction to the Cloud
2. Cloud Services and Scoping
3. Governance, Risk, and Personnel
4. Data Security
5. Network
6. User Device Management
7. Configuration Management
8. Access Management
9. Logging and Monitoring
10. Vulnerability Management
11. Incident Response
12. Business Continuity and Contingency Planning