

AWS Cloud Solutions: Storage and Management Tools

COURSE OVERVIEW

This course provides a practical understanding of how to use strategic management tools in conjunction with AWS Cloud storage and data management services. Participants will learn to plan, deploy, and optimize AWS cloud solutions aligned with organizational goals. It focuses on services such as Amazon S3, EBS, EFS, Glacier, AWS Storage Gateway, and AWS Backup, as well as tools for cost management, monitoring, and governance. The aim of the course is to equip learners with the skills to design scalable, secure, and cost-efficient cloud storage strategies.

WHO SHOULD ATTEND?

This course is tailored for IT managers, cloud architects, system administrators, DevOps professionals, cloud consultants, and technical decision-makers responsible for designing or managing AWS cloud storage infrastructure and data solutions.

COURSE OUTCOMES

Delegates will gain the knowledge and skills to:

- Comprehend and compare AWS storage services and their use cases.
- Design scalable and secure cloud storage architectures.
- Apply strategic planning techniques to AWS resource management.
- Optimize cloud storage for performance and cost-efficiency.
- Monitor, audit, and govern storage operations using AWS tools.
- Align cloud infrastructure decisions with organizational strategy.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- An overview of AWS storage services: S3, EBS, EFS, Glacier.
- Strategic planning using AWS Management Console and CLI.
- Backup, disaster recovery, and lifecycle management.
- Cost optimization using AWS Cost Explorer and Trusted Advisor.
- Identity and access management (IAM) best practices.
- Monitoring and automation with CloudWatch and AWS Config.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded