

AWS Cloud Solutions & Intelligent Storage Management

COURSE OVERVIEW

This course provides a thorough understanding of Amazon Web Services (AWS) cloud architecture, deployment models and intelligent data storage strategies. It explores key cloud concepts such as infrastructure-as-a-service (IaaS), platform-as-a-service (PaaS), and hybrid storage integrations while emphasizing automation, scalability and cost efficiency. Through practical demonstrations and case studies, participants will learn to design, implement and optimize cloud storage solutions that align with enterprise data governance, security and performance objectives.

WHO SHOULD ATTEND?

This course is designed for cloud architects, system administrators, IT managers, DevOps engineers, data storage specialists and technical professionals involved in cloud transformation or data management initiatives. It is also beneficial for organizations transitioning from on-premises infrastructure to AWS or those seeking to enhance their existing cloud base storage environments.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand AWS core services, storage architectures and deployment options.
- Develop skills to configure, secure and automate intelligent storage solutions using AWS tools and best practices.
- Learn to optimize cloud storage costs performance, and scalability for diverse workloads.
- Understand compliance, backup, disaster recovery and data lifecycle management within the AWS ecosystem.
- Build confidence in designing cloud-based storage architectures for enterprise-level applications.
- Apply real-world case studies to design and implement efficient, resilient, and scalable AWS cloud storage solutions.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Core AWS cloud services and solutions architecture.
- Fundamentals of intelligent storage management in AWS.
- How to design scalable and secure cloud infrastructure.
- Techniques for data backup, recovery, and lifecycle policies.
- Managing identity, access, and cloud security best practices.
- Optimization of cloud resource usage and cost control strategies.

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