

Migrating to AWS

Duration: 3 Days **Course Code: GK4532**

Overview:

Migrating to AWS discusses how to plan and successfully migrate existing workloads to the AWS cloud. The course focuses on various cloud migration strategies with a detailed discussion on each phase of the migration process, including portfolio discovery, application migration planning and design, migration execution, and post-migration validation and application optimization. This course includes hands-on labs, group activities, and case studies to help reinforce the concepts learned.

Target Audience:

This course is intended for: IT professionals involved in projects related to migrating existing workloads to the AWS cloud Individuals who are part of an organization's cloud Center of Excellence (CoE)

Objectives:

- This course teaches you how to:
 - Plan and design your application migration strategy.
- Explain the various cloud migration strategies.
 - Perform and validate application migration to the cloud.
- Assess cloud migration readiness.
 - Optimize your applications and operations after migrating to the cloud.
- Discover your portfolio and plan for migration.

Prerequisites:

We recommend that attendees of this course have the following prerequisites:

- Courses taken: AWS Technical Essentials (GK4501) and Architecting on AWS (GK4502)
- Certifications achieved (optional): [AWS Certified Solutions Architect – Associate](#)
- Familiarity with enterprise IT infrastructure (hardware and software)

Testing and Certification

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Content:

This course covers the following concepts:

This course covers the following

- Migrating to AWS – An Overview
- Discovery, Analysis, and Planning
- Migration Planning and Design

Day 2

- Migration, Integration, and Validation
- Optimizing Applications and Operating in the AWS Cloud

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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