

## AWS DISCOVERY DAY: FUNDAMENTALS OF A MODERN DATA STRATEGY ON AWS

**Duration: 1 Day      Course Code: GKAWS-MDS**

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### Overview:

#### Learn how to modernize, unify, and innovate your way to a modern data strategy with AWS.

Organizations need a data strategy to succeed, but there's no one-size fits all approach. Every organization will have unique objectives and obstacles. Join this event to learn how to modernize, unify, and innovate your way to a modern data strategy with AWS.

- Level: Fundamental
- Duration: 1.5 hours

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### Target Audience:

This event is intended for:

- Data architects, data scientists, and data analysts new to the AWS Cloud
- Solutions architects
- Database administrators

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### Objectives:

- During this event, you will learn:
  - How to use AWS services to provide secure and well-governed access to data
  - How AWS services help you modernize, unify, and innovate your data infrastructure
  - How to innovate with AI/ML by harnessing your data with built-in ML

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### Content:

#### Section 1: Introduction

- Business value of a modern data strategy
- Challenges
- Use cases
- Traditional vs. cloud
- Modern data strategy on AWS

#### Section 2: Modernize

- Relational databases
- Purpose-built databases

#### Section 3: Unify

- Data lakes with Amazon S3
- Lake house approach on AWS
- Purpose-built data services
- Breaking down data silos
- Unified governance

#### Section 4: Innovate

- Machine learning (ML) services
- Artificial intelligence (AI) services
- Data stores, data lakes, and BI tools with built-in ML

#### Section 5: Next steps

- Resources to continue learning

### Further Information:

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

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