

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

**Duration: 1 Day**    **Course Code: GKAWS-MDS**    **Delivery Method: Virtual Learning**

### 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

#### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Target Audience:

This event is intended for:

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

### Objectives:

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

### 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 00 20 (0) 2 2269 1982 or 16142

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