COURSE OVERVIEW

Course Name:
AWS Cloud Practitioner Essentials

COURSE DURATION: 1 Days

Gauteng:
3rd Floor, 34 Whitely Road
Melrose Arch
Johannesburg
2196

Gauteng:
192 on Bram
192 Bram Fischer Drive
Ferndale, Randburg
Johannesburg
2160

Cape Town:
3rd Floor, Thomas Pattullo Building
19 Jan Smuts St
Cape Town
8000

Durban:
9 Mountview Close
Broadlands
Mount Edgecombe
Durban
4302

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INTRODUCTION

This course is for individuals who seek an overall understanding of the Amazon Web Services (AWS) Cloud, independent of specific technical roles. You will learn about AWS Cloud concepts, AWS services, security, architecture, pricing, and support to build your AWS Cloud knowledge. This course also helps you prepare for the AWS Certified Cloud Practitioner exam

INTENDED AUDIENCE

This course is intended for:

- Sales
- Legal
- Marketing
- Business analysts
- Project managers
- AWS Academy students
- Other IT-related professionals

DELIVERY METHOD

Our courses have flexible delivery options:

- In-person classroom training at the Impactful training facilities
  - Johannesburg, Durban, Cape Town
- Virtual instructor-led training
- Nationally: on-site at the client

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PREREQUISITES

We recommend that attendees of this course have the following prerequisites:
- General IT business knowledge
- General IT technical knowledge

COURSE OBJECTIVES

In this course, you will learn how to:
- Summarize the working definition of AWS
- Differentiate between on-premises, hybrid-cloud, and all-in cloud
- Describe the basic global infrastructure of the AWS Cloud
- Explain the six benefits of the AWS Cloud
- Describe and provide an example of the core AWS services, including compute, network, databases, and storage
- Identify an appropriate solution using AWS Cloud services with various use cases
- Describe the AWS Well-Architected Framework
- Explain the shared responsibility model
- Describe the core security services within the AWS Cloud
- Describe the basics of AWS Cloud migration
- Articulate the financial benefits of the AWS Cloud for an organization's cost management
- Define the core billing, account management, and pricing models
- Explain how to use pricing tools to make cost-effective choices for AWS services

COURSE CONTENT

- Module 1: Introduction to Amazon Web Services
- Module 2: Compute in the Cloud
- Module 3: Global Infrastructure and Reliability
- Module 4: Networking
- Module 5: Storage and Databases
- Module 6: Security
- Module 7: Monitoring and Analytics
- Module 8: Pricing and Support
- Module 9: Migration and Innovation
- Module 10: AWS Certified Cloud Practitioner Basics

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