

COURSE OVERVIEW

Course Name:

(VM-DCM)

VMware Cloud on
AWS: Deploy,
Configure,
Manage

COURSE DURATION: 4 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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COURSE DESCRIPTION

This four-day, hands-on training course provides you with the knowledge, skills, and tools for deploying and managing a VMware Cloud™ on AWS infrastructure. You explore the common use cases of the VMware Cloud on AWS infrastructure that allows you to modernize, protect, and scale applications based on VMware vSphere® that leverage AWS. In this course, you are introduced to various rapid and easy migration options for workloads based on vSphere to VMware Cloud on AWS. In addition, you are presented with VMware Cloud Disaster Recovery™, which is a Disaster Recovery as-a-service (DRaaS) solution, with fast recovery capabilities, that can be used to cost-effectively protect a broad set of your virtualized applications.

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

COURSE OBJECTIVES

Upon completion of this course, students will be able to:

- Describe the architecture of VMware Cloud on AWS
- Prepare and deploy VMware Cloud on AWS SDDC
- Configure the scale-up and scale-down of a VMware Cloud on AWS SDDC
- Access a VMware vCenter® configuration in VMware Cloud on AWS
- Configure internal, external, and inter-SDDC networking
- Configure storage integrations and solutions for VMware Cloud on AWS
- Configure a connection between an on-premises vSphere SDDC and a VMware Cloud on AWS SDDC
- Migrate VMs between on-premises vSphere and VMware Cloud on AWS SDDCs
- Describe lifecycle management, troubleshooting scenarios, and disaster recovery solutions for a VMware Cloud on AWS SDDC
- Describe how VMware add-on solutions support a VMware Cloud on AWS SDDC

TARGET AUDIENCE

Experienced system administrators, system engineers, and system integrators

PREREQUISITES

- VMware vSphere: Install, Configure, Manage
- VMware NSX-T Data Center: Install, Configure, Manage

COURSE CONTENT

Module 1: Course Introduction

Module 2: Introduction to VMware Cloud on AWS

Module 3: VMware Cloud on AWS Platform and SDDC Deployment Preparation

Module 4: Deploying and Scaling and SDDC

Module 5: Accessing and Analysing vCenter Configurations

Module 6: Networking in VMware Cloud on AWS

Module 7: Storage on VMware Cloud on AWS

Module 8: Working with OnPremises vSphere

Module 9: Maintaining and Troubleshooting VMware Cloud on AWS

Module 10: Disaster Recovery Solution

Module 11: Using Other VMware Products with the SDDC