VMware SD-WAN: Deploy and Manage [V4.x]

Module 1 Course Introduction

• Introductions and course logistics

• Course objectives

Module 2 Introduction to VMware SD-WAN Solution

• Revisit the traditional WAN technology, WAN topologies and downsides

• Explain the challenges solved by Secure Access Service Edge (SASE) and use cases

• List the components of the VMware SASE™ solution

• Describe the VMware SD-WAN solution and list its capabilities

Module 3 VMware SD-WAN Components and Architecture

• Understand the architecture of the VMware SD-WAN solution and list all its components

• Explain the function of VMware SD-WAN Edges, Hub, Gateways, controllers, and Orchestrator

• Explain how the components of the VMware SD-WAN solution interact with each other

Module 4 Using VMware SD-WAN Orchestrator

• Describe key attributes of the VMware SD-WAN Orchestrator

• List primary features of the VMware SD-WAN Orchestrator

• Navigate the main menus of the VMware SD-WAN Orchestrator portal

Module 5 Deploy and Configure VMware SD-WAN

• Understand the deployment process of VMware SD-WAN components like VMware SD-WAN Edges,

Hubs, Gateways, and more

• Understand the workflow of the VMware SD-WAN configuration

• List the optional network services that are supported by VMware and the steps to configure the same

• Understand the profiles and their application in the VMware SD-WAN infrastructure

• Describe the VMware SD-WAN Edge activation process

Module 6 Path and Traffic Management

• List the routing options supported by VMware SD-WAN: Static, BGP, OSPF

• Understand the Dynamic Multipath Optimization (DMPO) feature and its advantages

• Explain the Quality of Service and its configuration to manage traffic

Module 7 Securing VMware SD-WAN Environment

• Explain various options available to secure VMware SD-WAN environments.

• Understand the firewall capabilities and configuration

Module 8 Monitoring, Maintenance, and Troubleshooting

• List and understand the various features available to monitor the VMware SD-WAN infrastructure

• List and understand the various options available to troubleshoot and investigate issues in VMware

SD-WAN