

MEF-SDCP (SD-WAN) Exam Blueprint B (June 2022)

Sections/Objectives

% Weighting

1 SD-WAN Concepts, Business Benefits and Value Proposition

17%

- 1.01 Compare and contrast infrastructure and operational benefits of SD-WAN with legacy solutions
- 1.02 Given a scenario, recommend and justify an SD-WAN strategy based on customer requirements
- 1.03 Given a scenario, recommend a migration strategy from existing infrastructure to an SD-WAN service
- 1.04 Demonstrate knowledge of the SD-WAN terminology, concepts, and Service Attributes

2 Planning, Design, and Architecture

33%

- 2.01 Given a scenario, define the correct Application Flow Specifications needed to meet the Business Requirement
- 2.02 Given a scenario, design the Policies needed to meet the Business Requirement
- 2.03 Given a scenario, design the architecture of an SD-WAN Service that meets the Business Requirement
- 2.04 Select the appropriate Underlay Connectivity Service for an SD-WAN network based on the types and characteristics of available options
- 2.05 Given a scenario, partition the subscriber's IP hosts in Zones and assign Zone-wide Policies based on Business Requirements
- 2.06 Design the appropriate Virtual Topology to meet a particular application scenario
- 2.07 Based on Business Requirements, determine the appropriate use of Internet Breakout

3 Deploy, Optimize, Maintain

21%

- 3.01 Given a scenario, validate the correct definition and assignment of Policies to Application Flows
- 3.02 Given a scenario, tune SD-WAN Service Attributes and/or UCS selection to address service problems
- 3.03 Based on application requirements, determine the appropriate Performance Metrics and values for Application Flows
- 3.04 Identify service improvements to increase availability for a specific Application Flow
- 3.05 Demonstrate knowledge of IP Addressing and IP Routing

4 Securing an SD-WAN Service

16%

- 4.01 Understand the situations in which a Middle Box Function is necessary
- 4.02 Given a security threat, select the appropriate security functions to mitigate the threat
- 4.03 Understand how to use allow and block lists for a particular security function
- 4.04 Given a scenario, determine whether an Application Flow's security requirements are met

5 Monitoring an SD-WAN Service

13%

- 5.01 Given a scenario, troubleshoot issues with an SD-WAN Service
- 5.02 Understand the Service Readiness requirements for an SD-WAN Service
- 5.03 Given a scenario, determine how to monitor the performance metrics for an SD-WAN service
- 5.04 Understand the use of Threshold Crossing Alerts for an SD-WAN service

Total

100%