ENCOR v1.1 (350-401) Video Training Series
Module 1 – Lesson 3 Quiz

Questions

1. Which type of network is created when using SD-WAN to create a virtual infrastructure?

   A. Backhaul Network
   B. Wide Area Network
   C. Underlay Network
   D. Overlay Network

2. Which piece of the Cisco SD-WAN solution resides in the control plane and is thought of as the “brain” of the solution?

   A. vSmart
   B. vManage
   C. vBond
   D. vEdge

Questions and Answers

1. Which type of network is created when using SD-WAN to create a virtual infrastructure?

   A. Backhaul Network
   B. Wide Area Network
   C. Underlay Network
   D. Overlay Network

Answer: D
Explanation: SD-WAN solutions create a virtual overlay network built on top of the actual, physical infrastructure. This physical infrastructure is referred to as an underlay network. Examples of other well-known overlay network technologies include Voice over IP (VoIP) and Virtual Private Networks (VPNs). Creating an overlay network with SD-WAN provides transport independence, meaning that the physical underlay network can be any combination of transport protocols such as LTE, serial, wireless, MPLS, and more. SD-WAN creates a single overlay fabric that will intelligently direct traffic regardless of the underlying infrastructure.

Video Reference: Overview of SD-WAN Technology

2. Which piece of the Cisco SD-WAN solution resides in the control plane and is thought of as the “brain” of the solution?

   A. vSmart
   B. vManage
   C. vBond
   D. vEdge

Answer: A
Explanation: Cisco vSmart resides within the control plane and is thought of as the “brain” of the Cisco SD-WAN solution. As policies are created within vMangage, vSmart is responsible for enforcing those policies and sharing the policies with other SD-WAN routers and locations in the network. Route information from branch locations are received via the Overlay Management Protocol (OMP), and vSmart will compare the route information to the known polices in order to control traffic.

Video Reference: SD-WAN Implementation