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Vendor: Cisco

Exam Code:300-415

Exam Name: Implementing Cisco SD-WAN Solutions (ENSDWI)

Version: Demo

QUESTION 1

An organization requires the use of integrated preventative engines, exploit protection, and the most updated and advanced signature-based antivirus with sandboxing and threat intelligence to stop malicious attachments before they reach users and get executed.

Which Cisco SD-WAN solution meets the requirements?

A. Cisco Trust Anchor module

B. URL filtering and Umbrella DNS security

C. Cisco AMP and Threat Grid

D. Snort IPS

Correct Answer: C

https://blogs.cisco.com/networking/enabling-amp-in-cisco-sd-wan NEW: Malware defense and sandboxing with Cisco AMP and AMP Threat Grid

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QUESTION 2

Which Cisco SD-WAN configuration provides the advantages of day-zero deployment and reusable configuration components?

A. configuration groups

B. configuration via the vBond controller

C. configuration through a Cisco Prime server

D. CLI-based templates

Correct Answer: A

QUESTION 3

Which component of the Cisco SD-WAN control plane architecture should be located in a public Internet address space and facilitates NAT-traversal?

A. WAN Edge

B. vSmart

C. vBond

D. vManage

Correct Answer: C

QUESTION 4

Which SD-WAN component allows an administrator to manage and store software images for SD-WAN network elements?

A. WAN Edge routers

B. vSmart controllers

C. vManage NMS

D. vBond controllers

Correct Answer: C

QUESTION 5

An engineer is configuring the branch office with a 172.16.0.0/16 subnet to use DIA for Internet traffic. All other traffic must flow to the central site or branches using the MPLS circuit. Which configuration meets the requirement?

A.
```
data-policy SDW_DIA
 vpn-list VPN172
  sequence 1
   match
    source-ip      172.16.0.0/16
    destination-ip 172.16.0.0/16
  !
  sequence 2
   match
    source-data-prefix-list DIA
   action accept
   !
  default-action accept
```

B.
```
data-policy SDW_DIA
 vpn-list VPN172
  sequence 1
   match
    source-ip      172.16.0.0/16
    destination-ip 172.16.0.0/16
   action accept
  !
  sequence 2
   match
    source-data-prefix-list DIA
   action accept
    nat use-vpn 0
   !
  default-action accept
```

C.
```
data-policy SDW_DIA
 vpn-list VPN172
  sequence 1
   match
    source-ip      172.16.0.0/16
    destination-ip 172.16.0.0/16
  !
  sequence 2
   match
    source-data-prefix-list DIA
   action accept
    nat use-vpn 0
   !
  default-action accept
```

D.
```
data-policy SDW DIA
 vpn-list VPN172
  sequence 1
   match
    source-ip     172.16.0.0/16
  action accept
  !
  sequence 2
   match
    source-data-prefix-list DIA
   action accept
    nat use-vpn 0
   !
  default-action accept
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: B

Answer D is wrong because all the packets will match the sequence 1, so never a packet will check the sequence 2 to use NAT to the internet.

QUESTION 6

Which keyword is used to choose a specific type of tunnel when SLA class is matched by the data traffic?

A. sia-preferred-color

B. preferred-color

C. default

D. strict

Correct Answer: B

QUESTION 7

REST applications communicate over HTTP or HTTPS to make calls between network devices. Which two HTTPS standard methods are included? (Choose two.)

A. DELETE

B. Scalar

C. Array

D. POST

E. Object

Correct Answer: AD

QUESTION 8

What is an advantage of using auto mode versus static mode of power allocation when an access point is connected o a PoE switch port?

A. It detects the device is a powered device

B. All four pairs of the cable are used

C. Power policing is enabled at the same time

D. The default level is used for the access point

Correct Answer: D

. Use the **auto** setting on any PoE port. The auto mode is the default setting.

https://www.cisco.com/en/US/docs/switches/lan/catalyst3850/software/release/3.2_0_se/multibook/configuration_guide/b_consolidated_config_guide_3850_chapter_011010.html

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QUESTION 9

Which two actions are necessary to set the Controller Certificate Authorization mode to indicate a root certificate? (Choose two.)

A. Select a private certificate signing authority instead of a public certificate signing authority.

B. Change the organization name of the Cisco SD-WAN fabric.

C. Select the Controller Certificate Authorization mode that is recommended by Cisco.

D. Upload an SSL certificate to vManage.

E. Select a validity period from the drop-down menu.

Correct Answer: AD

Reference: https://www.cisco.com/c/en/us/td/docs/solutions/CVD/SDWAN/cisco-sdwan-controller-cert-deploy-guide.html

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QUESTION 10

An engineer must configure egress QoS for voice traffic. Which queue must the engineer configure on the WAN Edge router to accomplish the task?

A. queue 0

B. queue 1

C. queue 3

D. queues 7

Correct Answer: A

QUESTION 11

When a WAN Edge device joins the SD-WAN overlay, which Cisco SD-WAN components orchestrates the connection between the WAN Edge device and a vSmart controller?

A. OMP

B. vBond

C. vManage

D. APIC-EM

Correct Answer: B

QUESTION 12

Which Cisco SD-WAN component the initial communication between WAN Edge devices to join the fabric?

A. WAN Edge Router

B. vSmart Controller

C. vManage

D. vBond Orchestrator

Correct Answer: D