

# 300-610<sup>Q&As</sup>

Designing Cisco Data Center Infrastructure (DCID)

## Pass Cisco 300-610 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/300-610.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



### QUESTION 1

An engineer must interconnect customer data centers by using a 10-Gbps, unicast-only, Layer 3 circuit. The requirement is to stretch the Layer 2 connection over the tunnel, isolate STP traffic, and create more than two million logical network segments.

Which solution meets these requirements?

- A. IPsec over GRE
- B. OTV
- C. dark fiber
- D. VXLANEVPN

Correct Answer: B

---

### QUESTION 2

An engineer is implementing management access to a Cisco Nexus platform. The customer requires a solution that provides isolation between the data and control planes, in addition to management that uses encryption and authentication. The customer will manage the device using both IPv4 and IPv6.

Which two components should be used to meet these requirements? (Choose two.)

- A. mgmt0 interface
- B. SSH protocol
- C. SNMP
- D. SVI interface
- E. Telnet protocol

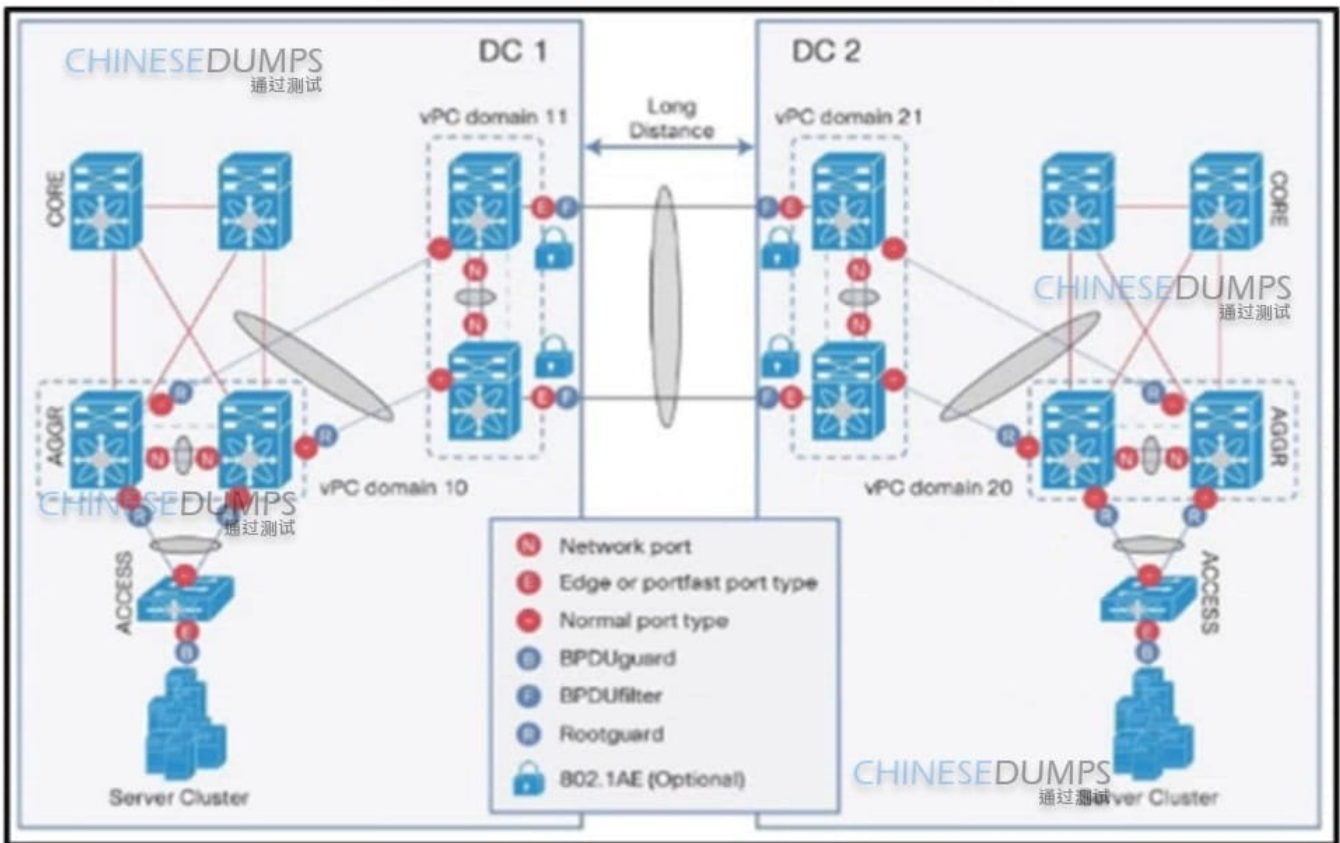
Correct Answer: AB

MGMT0: Provides true out-of-band management through a dedicated interface and VRF to ensure 100 percent isolation from either control plane or data plane so idont know why snmp ? should be aandb

---

### QUESTION 3

Refer to the exhibit.



The FCoE packets fail to be forwarded through the switch. What is the minimum MTU QoS requirement for the FCoE to work?

- A. 9000 bytes
- B. 2000 bytes
- C. 2158 bytes
- D. 2240 bytes

Correct Answer: C

The minimum MTU is 2158 bytes [https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/qos/521\\_n1\\_1/b\\_5k\\_QoS\\_Config\\_521N11/b\\_5k\\_QoS\\_Config\\_521N11\\_chapter\\_0110.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/qos/521_n1_1/b_5k_QoS_Config_521N11/b_5k_QoS_Config_521N11_chapter_0110.html)

**QUESTION 4**

What can be implemented on Cisco Nexus 5600 Series Switches for link redundancy within a Fibre Channel fabric?

- A. vPC+
- B. E-Trunk
- C. SAN port channel
- D. LACP port channel

Correct Answer: C

[https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5600/sw/san\\_switching/7x/b\\_5600\\_SAN\\_Switching\\_Config\\_7x/m\\_5500\\_configuring\\_san\\_port\\_channels.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5600/sw/san_switching/7x/b_5600_SAN_Switching_Config_7x/m_5500_configuring_san_port_channels.html)

---

#### QUESTION 5

A network architect must design a large-scale Cisco SAN topology. The customer has a limited budget, so a design that provides use of resources is required. To support this requirement, the architect to share array ports, ISL, and line card bandwidth. The customer has also presented these additional considerations:

The customers plans to expand the network by 10% over the next two years. The customer's policy requires physically separated infrastructure to support high availability. Which solution should be used to meet these requirements?

- A. Collapsed-core
- B. Mesh
- C. Core-edge
- D. Edge-core-edge

Correct Answer: C

Please review this question.

[300-610 PDF Dumps](#)

[300-610 Practice Test](#)

[300-610 Exam Questions](#)