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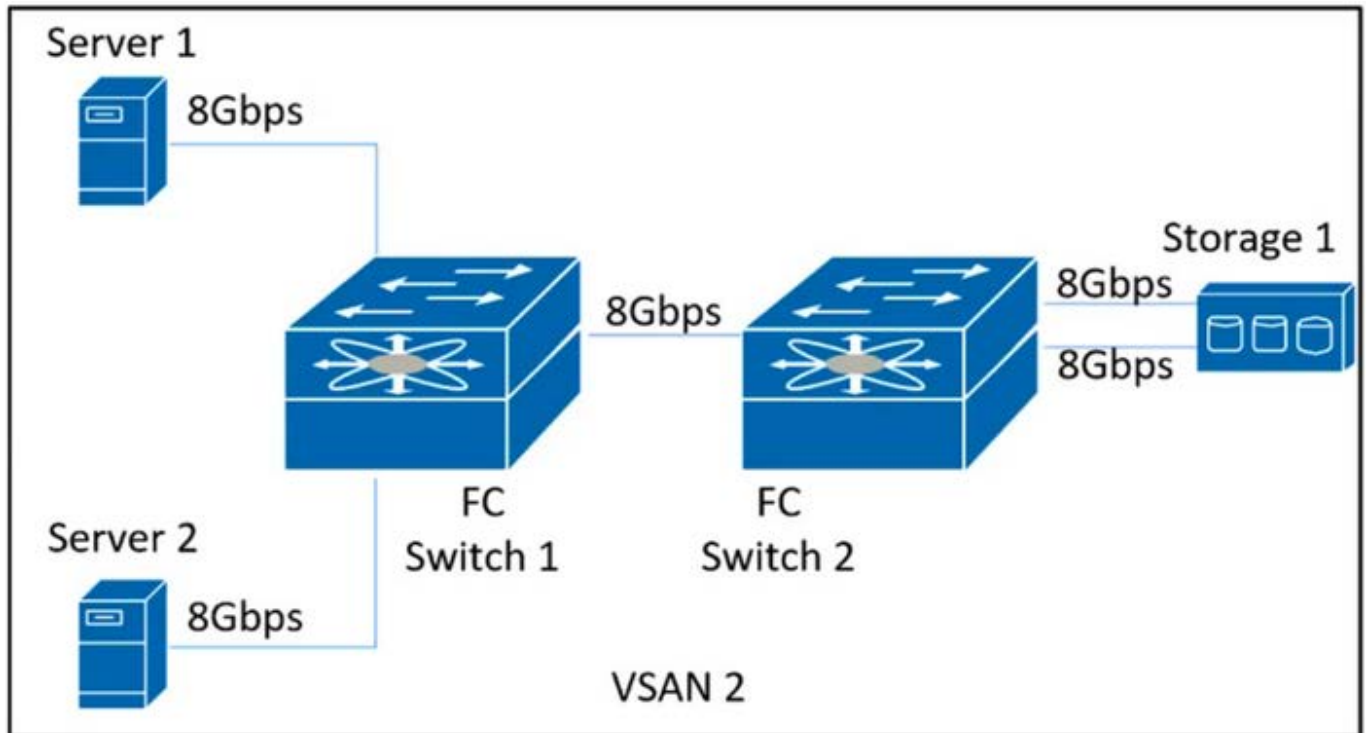
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QUESTION 1

Refer to the exhibit.

A customer runs an Online Transaction Processing (OLTP) application on Server1. The application generates a small number of transactions and requires low storage latency. Server2 is a backup server that performs backups twice a day During the backup window, the OLTP application experiences high-latency spikes that affect the application performance The customer must meet these requirements

1.

aintain consistent low I/O latency for the OLTP server.

2.

uarantee I/O throughput for the OLTP server during backup time

3.

llow the customer to keep the existing hardware. Which action must be taken to meet these requirements?

A. Apply a traffic shaper to the FC Switch 1 interface that is facing the server

B. Create a SAN port channel between FC Switch! and FC Switch2.

C. Add another 8G link to the Serverl and create F-Port-channel

D. Configure QoS and scheduler for data traffic on both Fibre Channel switches

Correct Answer: D

QUESTION 2

A SAN fabric is built between a pair of Cisco MDS 9000 Series Switches. The requirement is for the ISL to use the VSAN ID to toward traffic from multiple VSANs across the same physical link. Additionally, the Fibre Channel trace feature must be supported.

Which ISL interface parameters are required to meet these requirements?

A. switchport mode TE switchport mode trunk vsan

B. switchport mode TE switchport mode trunk

C. switchport mode E switchport mode trunk vsan

D. switchport mode E switchport mode trunk

Correct Answer: B

QUESTION 3

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.

QUESTION 4

A SAN engineer needs to design a Fibre Channel SAN by using Cisco MDS 9000 Series Switches. The solution must meet these requirements:

1.

ensure storage resilience

2.

prevent oversubscription

3.

mitigate congestion on ISL connections

4.

use virtual links

5.

support E Ports

Which MDS switch feature should be used to meet these requirements?

A. buffer-to-buffer credits

B. Receiver Ready

C. Host Bus Adapter Extended Receiver Ready

D. Extended Receiver Ready

Correct Answer: D

QUESTION 5

An architect must automate routine tasks within a data center The data center exclusively uses Cisco Nexus Series Switches The networking team lacks proper programming knowledge and prefers an automation solution that leverages NXOS commands Any configuration change must use HTTPS for transport due to a security compliance requirement. Which solution must the architect choose?

A. NX-API

B. Python-API

C. Chef

D. Terraform

Correct Answer: A