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642-971

Data Center Networking Infrastructure Design
Specialist

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QUESTION NO: 1

Which service module configuration is recommended to automatically detect and block traffic from malicious hosts?

- A. IDSM that is deployed in IDS mode
- B. FWSM that is coupled with the NAM
- C. IDSM that is deployed in IPS mode
- D. FWSM

Answer: C

QUESTION NO: 2

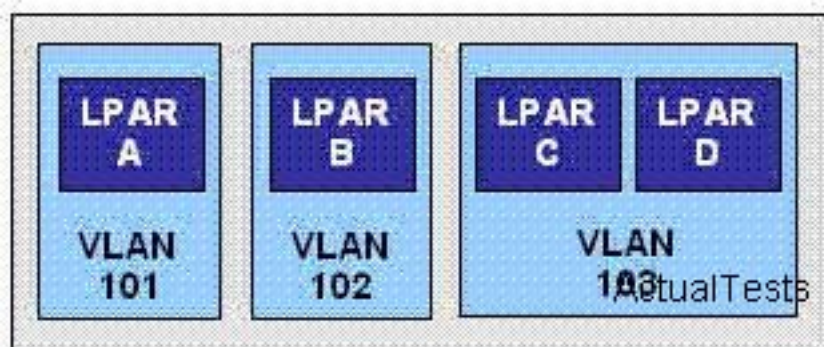
You work as the network administrator at Pass4sure.com. As far as you know in what environment when a switched fabric server is required for InfiniBand support, coupled with Ethernet and Fibre Channel integration, which of following?

- A. Cisco MDS 9000
- B. Cisco MDS 7000
- C. Cisco SFS 3000
- D. Cisco SFS 7000

Answer: C

QUESTION NO: 3

Refer to the exhibit. In an IBM mainframe configuration, an LPAR is expected to require 100 Mbps. How many physical Gigabit Ethernet mainframe interfaces are required to support this configuration?



- A. three
- B. one
- C. four

-
- D. two
 - E. Interface is unsupported on mainframes.

Answer: B

QUESTION NO: 4

What advantage do 10-Gigabit Ethernet uplinks have over EtherChannels?

- A. better load balancing of traffic
- B. more reliable
- C. higher bandwidth
- D. faster convergence time

Answer: A

QUESTION NO: 5

You are a help desk trainee for Pass4sure.com. As far as you know, which licensing feature set supports the use of VDCs, by using the Cisco Nexus 7010 platform?

- A. Enterprise Services
- B. Advanced Services
- C. Basic Services
- D. IP Base

Answer: B

QUESTION NO: 6

Which statement describes the aggregation layer?

- A. It does not process server-to-server flows.
- B. Changing application requirements lead to higher oversubscription.
- C. It has a small STP processing load.
- D. It maintains session state and connection tables for redundancy.

Answer: D

QUESTION NO: 7

In following of ACL types, which of them permits role-based access control?

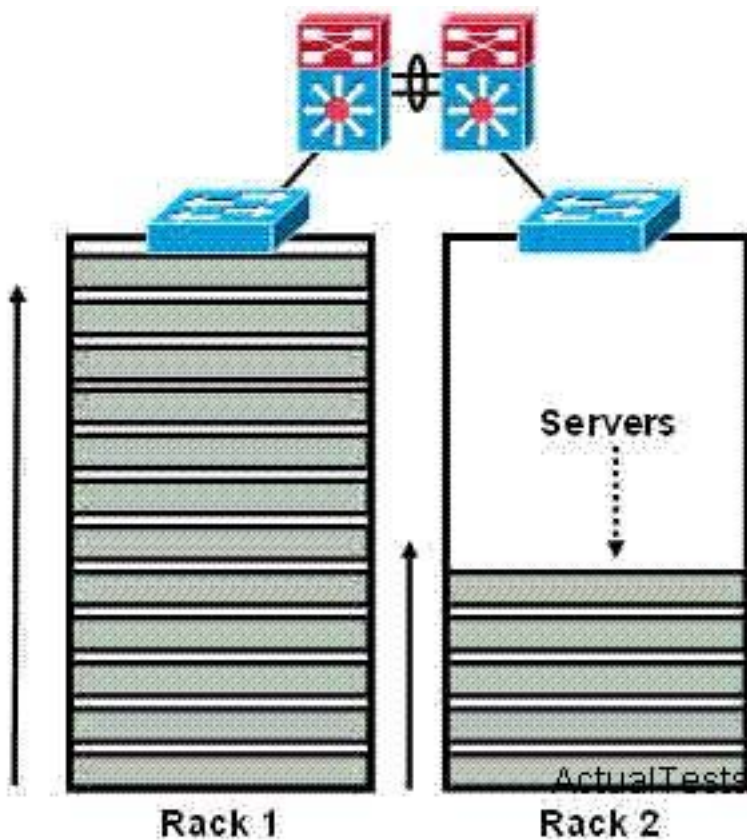
- A. reflexive
- B. router
- C. security group
- D. VLAN

Answer: A

QUESTION NO: 8

Refer to the exhibit.

Your customer is filling server racks sequentially, filling one rack before beginning the next. Which two access layer designs present challenges in this environment? (Choose two.)



- A. Layer 3
- B. Layer 2 loop-free U
- C. Layer 2 loop-free inverted U
- D. Layer 2 looped triangle
- E. Layer 2 looped square

Answer: A,B