



E20-018^{Q&As}

Virtualized Data Center and Cloud Infrastructure Design Specialist

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QUESTION 1

A company has two data centers located within 3 km of each other. They use EMC arrays at one of the data centers; they use non-EMC storage at the other data center. They would like to have a consistent view of one or more LUNs.

Which product should you suggest they deploy?

- A. VPLEX
- B. Atmos
- C. Vblock
- D. VNX

Correct Answer: A

QUESTION 2

As part of a VDC deployment, you are examining the existing storage configurations. On one storage system, you discover over fifty storage pools. The pools contain a single type of drive (SSD, SAS or NL SAS), but many of them contain only a few drives and share the same RAID configuration. The Storage Administrator admits that they have been creating separate pools for each application because they did not want the applications contending for the disks.

As part of the design, you propose to consolidate the existing pools into larger pools of mixed drive types and RAID configurations.

What technology will you need to implement to utilize the new pool design?

- A. Virtual Provisioning
- B. Caching Tier
- C. Storage Virtualization
- D. Storage Tiering

Correct Answer: D

QUESTION 3

Which two capacity management objectives often conflict with each other?

- A. Manageability and redundancy
- B. Availability and security
- C. Compliance and efficiency
- D. Efficiency and availability



Correct Answer: D

QUESTION 4

A VDC application requires multiple hypervisors with array LUNs that are directly provisioned to each VM. The application data has an active lifetime of 6 to 9 months, after which it is rarely accessed. There is a need to re-purpose several storage arrays from different vendors and performance capabilities.

Which technology should be considered for the VDC storage design?

- A. Block-level storage virtualization
- B. File-level virtualization with global namespace
- C. Thin-on-thin provisioning
- D. Intra-array storage tiering

Correct Answer: A

QUESTION 5

An organization uses Linux desktops, laptops, and servers for their primary infrastructure. The company has a business need to run a mission critical application that is only available for the Microsoft Windows operating system. This application and associated data need to be available to 10-12 users.

Which solution would best meet their needs, and why?

- A. VDI, because it provides better fault tolerance
- B. VDI, because it offers a lower cost per user than
- C. RDS, because it offers true user segmentation
- D. RDS, because it provides better fault tolerance

Correct Answer: A

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