

HP

HP0-J65

Designing HP SAN Networking Solutions

OUESTION: 172

Scenario:

Following the merger of two online entertainment companies, management is integrating the two distinct service systems that were individually built and optimized prior to the acquisition. Reducing IT costs is a major goal, but the company also wants a system infrastructure that allows quick, flexible handling of the online content requests, and that is highly reliable and has excellent expandability. The newly merged company is expanding its web-based music entertainment services by establishing a mobile content business model and launching a comprehensive community site that allows multiple consumers access to content in collaboration with PCs and cell phones. The multiple consumer web service includes video files. which occupy 90% or more of the total capacity and require an average of 400 Mbps network bandwidth for content distribution. These files piece a heavy burden on the distribution system, and this has prompted the company to consider a virtual server environment. They need to achieve this without lowering service quality.

Some of the additional business criteria identified in customer planning interviews includes:

- Twenty or more physical servers need to be integrate into just three units
- The storage environment, previously structured as individual server units, requires shifting to shared storage using a Storage Area Network (SAN)
- Increase the overall system reliability by consolidating the system environment.
- Not interested in direct-attached storage. Shared storage makes it possible to increase usage efficiency above that offered by direct-attached storage, and also adds a cost advantage.
- Management of all storage, HBAs. and switches should be done from a GUI-based dashboard .
- Multiple solutions, prioritized with a recommendation

Refer to the scenario:

Which Storage technology enables the server virtualization necessary to meet the company business needs?

- A. Unified storage management
- B. Block storage
- C. Large capacity drives
- D. Shared storage

Answer: D

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Which software component meets the company business requirements?

- A. HP MDS Fabric Manager Server
- B. Brocade Fabric Watch
- C. Advanced Zoning
- D. HP SAN Connection Manager

Answer: A

QUESTION: 174

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- Multiple solutions, prioritized with a recommendation Refer to the scenario:

The company prefers to migrate to a Fibre Channel storage system. Which array will support this requirement?

A. HP StoreAll 9730

B. HP StoreVirtual 4330

C. HP StoreOnce 6200

D. HP StoreSure 2000

Answer: B

QUESTION: 175

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- Multiple solutions, prioritized with a recommendation Refer to the scenario:

Which HP Switch meets the company business criteria?

A. HP SN6000C 8Gb Fibre Channel Switch

B. HP MDS 9124 Fabric Switch

C. HP 8/24 SAN Switch

D. HP 8/20q Fibre Channel Switch

Answer: A

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Refer to the scenario:

The company has asked for a Fibre Channel based solution. How would this solution meet their business requirements?

- A. Integration of existing network infrastructure
- B. Reduced price per MB for storage
- C. Reduced network utilization
- D. Decreased cost of system infrastructure

Answer: C

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