HP

HP0-J65

Designing HP SAN Networking Solutions

QUESTION: 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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Refer to the scenario.
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

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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

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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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