



Vendor: LSI

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QUESTION 1

In an IT center with several different vendors storage arrays, virtualized networked storage with SVM provides migration of data to less expensive tiers of storage by doing what?

- A. Pooling the storage into a server virtualization model whereby different servers can emulate hosts and tier the data.
- B. Pooling the storage into a networked virtualization model zoning the virtualized storage utilizing third-party tools.
- C. Pooling the storage across different vendors?storage arrays into a centralized pool and then assigning different applications and tiers to different pools.
- D. Pooling the storage across different vendors?storage arrays into assigned volume groups and use virtual servers to tier the data.

Answer: C

QUESTION 2

Your customer calls to discuss their DPMs and their consolidation project's impact on their DPM port count. They are moving from a pair of dual controllers with four ports to one dual controller with eight ports.

Which statement accurately describes what they should do.?

- A. They will need four more ports on each DPM.
- B. They will need four fewer ports on each DPM.
- C. They will need eight more ports on each DPM.
- D. They will not need to change their DPM port count.

Answer: D

QUESTION 3

How can SVM's centralized management provide better performance?

- A. by allocating capacity across RAID arrays
- B. by striping volumes across RAID arrays
- C. by mirroring volumes across RAID arrays
- D. by provisioning additional servers

Answer: B

QUESTION 4

Which statement describes tiered storage?

- A. An infrastructure designed to lower the overall cost of storage by placing volumes on "fit for purpose" storage based on defined cost, availability, and performance requirements.
- B. An infrastructure designed to place data on the storage devices that have the lowest price per megabyte ratio.
- C. An infrastructure designed to place data on different storage devices to ensure a heterogeneous model.
- D. An infrastructure designed to place data on different storage devices to ensure a homogeneous model.

Answer: A

QUESTION 5

When consolidating onto a new storage platform, what actually moves the data?

- A. the Data Path Module
- B. the SVM server
- C. the storage array
- D. the SAN switch

Answer: B

QUESTION 6

What are two functions of the Data Path Module? (Choose two.)

- A. DPM processes control frames.
- B. DPM processes data frames.
- C. DPM manages metadata.
- D. DPM translates addresses.

Answer: BD

QUESTION 7

A long time customer and SVM prospect just called requesting your help to virtualize their data center using VMware. What are three ways that SVM's snapshot capabilities will help this customer? (Choose three.)

- A. SVM snapshots will eliminate tape from the customer's environment.
- B. SVM makes it possible to keep the point-in-time snapshots online for extended periods of time and to recover from them quickly.
- C. SVM snapshots can eliminate the need to install backup agents on every virtual machine.
- D. SVM snapshots will protect from physical failures.
- E. SVM snapshots can be used to reduce time required to stage, test, and debug software applications.

Answer: BCE

QUESTION 8

Your customer calls to discuss their SVM servers and their consolidation project's impact on their SVM server port count. They are moving from a pair of dual controllers with four ports to one dual controller with eight ports. Which statement accurately describes what the impact will be?

- A. They will need four more ports on each SVM server.
- B. They will need four fewer ports on each SVM server.
- C. They cannot change the SVM server's port count.
- D. They will need eight more ports on each SVM server.

Answer: C

QUESTION 9

What are two ways that SVM supports consolidation? (Choose two.)

- A. SVM can reserve space for future use on a LUN-by-LUN basis.
- B. SVM can build RAID structures for enhanced data protection.
- C. SVM can migrate data from multiple storage arrays onto a single storage array.
- D. SVM can make snapshots of volume groups that are spread across multiple storage arrays.

Answer: CD

QUESTION 10

What are three functions of the SVM server? (Choose three.)

- A. The SVM server processes control frames.
- B. The SVM server processes data frames.
- C. The SVM server manages metadata.
- D. The SVM server translates addresses.
- E. The SVM server moves data.

Answer: ACE

QUESTION 11

A warehousing company is in the process of a changeover to a new supplier thus switching out their inventory. During this changeover, the business requires the highest performance of the inventory database application. This database currently resides on Tier 3 storage. The customer's Tier 1 storage has 15000 RPM Fibre Channel drives while the Tier 3 storage has 7200 RPM SATA drives. What is the SVM solution for this customer?

- A. Use the multi-pathing architecture to zone the host dedicated to the Tier 1 storage and zone a separate host dedicated to Tier 3.
- B. Non-disruptively promote the volumes from the Tier 3 storage to the Tier 1 storage before the changeover and demote the volumes back to Tier 3 when the changeover is complete.
- C. Define data policies which will automatically migrate data to Tier 1 and Tier 3 storage levels providing instant tiering.
- D. Non-disruptively place all of the 15000 RPM drives in one array and all of the 7200 RPM drives in another array thus automatically tiering your storage to different workloads.

Answer: B

QUESTION 12

What are two recommended ways of organizing pools? (Choose two.)

- A. by host
- B. by RAID level
- C. by DPM
- D. by users

Answer: BD

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