



# SNIA

## S10-300 Exam

### SNIA Architect - Assessment, Planning & Design Exam

Thank you for Downloading S10-300 exam PDF Demo

You can Buy Latest S10-300 Full Version Download

<https://www.certkillers.net/Exam/S10-300>

<https://www.certkillers.net>

---

**Question: 1**

---

A San is supporting Windows and SUN operating system. What should the administrator do to support the heterogeneous Oss?

- A. Use zoning to separate hosts.
- B. Have a different fabric for each OS.
- C. Use LUN masking to separate hosts.
- D. Direct attach each host to the storage array

---

**Answer: A**

---

---

**Question: 2**

---

What is the primary objective of the storage capacity planning process?

- A. To demonstrate the effects of changes in storage service levels.
- B. To reach agreement with application representatives and management over the storage requirements.
- C. To produce a capacity plan at agreed intervals which fits into the business planning cycle, e.g. the financial year.
- D. To calculate the effects on ILM service levels, array and fabric utilization of the estimated demand over the period of the planning horizon.

---

**Answer: C**

---

---

**Question: 3**

---

What information must be gathered during the testing phase BEFORE allowing live customer data on the storage infrastructure? (Choose two)

- A. Time to failover, both without and with simulated load.
- B. Single points of failure in the infrastructure as well as topology mapping
- C. Hardware and software vendor escalation process including phone-home and /or ticket generation.
- D. Powerup order, how long from power application to functionality per component, including dependencies.

---

**Answer: A, D**

---

---

**Question: 4**

---

Company.com is planning to implement a new service, and needs to deploy two servers in a active/passive cluster maintaining a large repository of data. This data will include three sets of data:  
SET 1:Stream type data:3MB Files on average :many thousands

SET 2:Large file data:200KB Files on average: many millions

SET 3:Small file data: 15 KB Files on average:hundereds of millions

The application developer is writing code that is specific to an implementation of clustering that requires block level access. Which solution does not degrade performance?

- A. A RAID 5 grouping for set 3, while deploying set 1 and 2 on the same RAID 0+1 set
- B. Deploying set 1 and 2 as independent RAID 5 groupings, while deploying set 3 as a RAID 0+1 set
- C. Creating a single RAID 5 grouping on the array and using the OS to partition each of the three sets
- D. Creating a single RAID 5 grouping on the array and using the array to partition each of the three sets from the same pack of physical har drive.

---

**Answer: B**

---

---

**Question: 5**

---

Company.com is using host based virtualization to mirror critical data between two vendors disk arrays. Which two scenarios are true? (Choose two)

- A. The host can use the same HBA to connect to both arrays.
- B. The customer can adhere to either vendors SAN design rules
- C. The customer must adhere to both vendors SAN design rules
- D. The host must use different HBAs with different firmware to connect to each array.

---

**Answer: C, D**

---

---

**Question: 6**

---

Which three principles best describe data collected during a strategic risk assessment of the Storage environment (including impacts on RTO/RPO)?

- A. Identification of loss scenarios
- B. Probability an include will occur
- C. Procedures to reduce possibility of error or failure
- D. Fault tolerant and resilient IT systems and networks
- E. Documenting acceptable loss levels and severity from a business perpective.

---

**Answer: A ,B, E**

---

---

**Question: 7**

---

Company.com needs to develop a fault tolerant solution. They have implemented a two server Cluster with application failover. They have two split mirror snapshots of their data and have implemented redundant Fabrics. Which solution should they implement?

- A. Each server in both Fabrics, each snapshot available to one host
- B. Each server in both Fabrics, each snapshot available to both host

- C. Each server in a separate Fabrics, each snapshot available to one host
- D. Each server in a separate Fabrics, each snapshot available to both host

---

**Answer: B**

---

---

**Question: 8**

---

An error happened in the data center. According to ITIL principles, when is your job as storage administrator complete?

- A. When the problem is fixed
- B. When the cause of the error is determined
- C. When the problem is identified and the vendor is notified
- D. When a plan is developed to ensure the error does not reoccur

---

**Answer: D**

---

---

**Question: 9**

---

A client is consolidating a database server into an existing SAN attached array with 73 GB drives and a default LUN size of 8.8 GB. The server currently uses O/S based volume management on 9 GB LUNs carved from 36 GB drives in a direct attached disk array. The array is connected using two 100 MB/s FC ports. The file systems are set at a default blocksize of 2048. Which would be the most important to address in your design?

- A. Adapt to standard LUN sizes, paying migration penalties
- B. Upgrade connectivity from 100 to 200 GB, incurring upgrade cost
- C. Account for change in access density from 36 GB to 73 GB drive
- D. Determine capacity/performance impact of file system parameters

---

**Answer: A**

---

---

**Question: 10**

---

Company.com has created a disaster recovery (DR) plan and is synchronously replicating its data To remote facility. Which three must be identical between the remote and production site?

- A. LVM
- B. Server OS
- C. File system
- D. Storage array
- E. Server hardware

---

**Answer: A, B, C**

---

CertKillers.net

## Thank You for trying S10-300 PDF Demo

To Buy Latest S10-300 Full Version Download visit link below

<https://www.certkillers.net/Exam/S10-300>

## Start Your S10-300 Preparation

**[Limited Time Offer]** Use Coupon “CKNET” for Further discount on your purchase. Test your S10-300 preparation with actual exam questions.

<https://www.certkillers.net>