Latest Version: 8.0

Question: 1

What is a function of the metadata service in an object-based storage device (OSD)?
Response:

A. Generates the file system namespace from the file contents.
B. Manages both physical and logical disks on which the user data is stored.
C. Manages the storage space for all remote clients.
D. Maintains the object IDs and file system namespace mappings.

Answer: D

Question: 2

Which action takes place during the login phase in an FCoE SAN?
Response:

A. VN_Ports obtain FC addresses
B. Nodes locate the Fibre Channel Forwarder
C. Initialization protocol starts transporting FC data
D. VN_Port to N_Port pairing is established

Answer: A

Question: 3

Which cloud computing characteristic enables consumers to use cloud services on heterogeneous thin or thick client platforms?
Response:

A. Resource pooling
B. High availability
C. On-demand self-service
D. Broad network access

Answer: D

Question: 4

Which cloud computing characteristic enables multi-tenancy and abstracts the location of provided resources?
Response:

A. Resource pooling
B. Measured service
C. Rapid elasticity
D. Broad network access

Answer: A

Question: 5

Which client-server protocol uses a ticket-based authentication mechanism?
Response:

A. CHAP
B. Kerberos
C. iSNS
D. OpenID

Answer: B

Question: 6

What is an accurate statement about hypervisor-based continuous data protection (CDP)?
Response:

A. Write splitter is embedded in the hypervisor
B. Journal is stored in a virtual machine
C. Journal and replica use the same storage volume
D. Virtual appliance runs on a storage system

Answer: A

Question: 7

Why is it important for organizations to implement a multi-site remote replication solution?

Response:

A. Ensure data protection is always available if there are any single site failures
B. Provide consistent near-zero RPO in the event of source and remote site failures
C. Perform synchronous replication with low network bandwidth
D. Recover data to any point-in-time in the event of a remote site failure

Answer: B

Question: 8

If a company has experienced a passive attack on its IT infrastructure, how is the company's security impacted?
Response:

A. Access to services is denied.
B. Availability of data is affected.
C. Information privacy is compromised.
D. Data is altered by an unauthorized user.

Answer: C

Question: 9

Which Fibre Channel (FC) interconnectivity option is represented in the graphic?
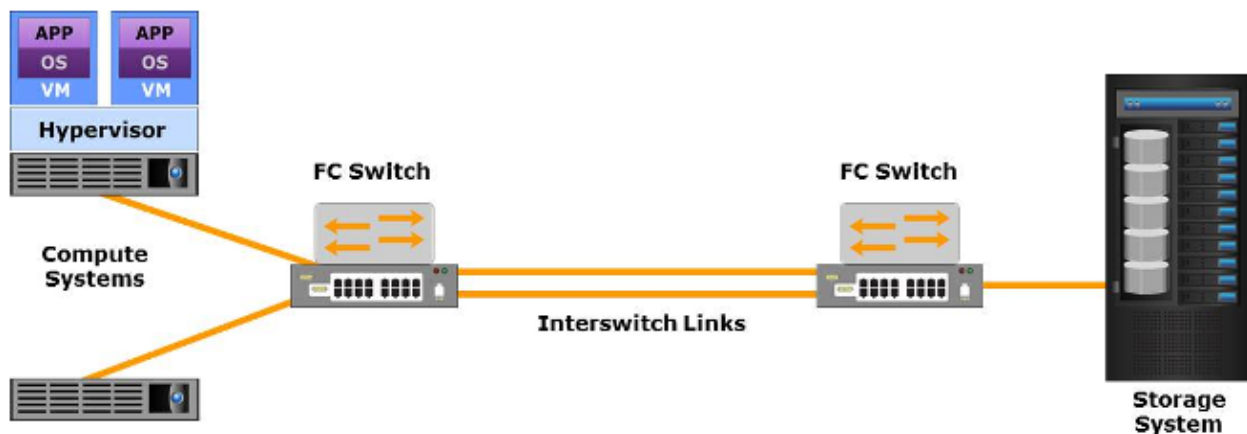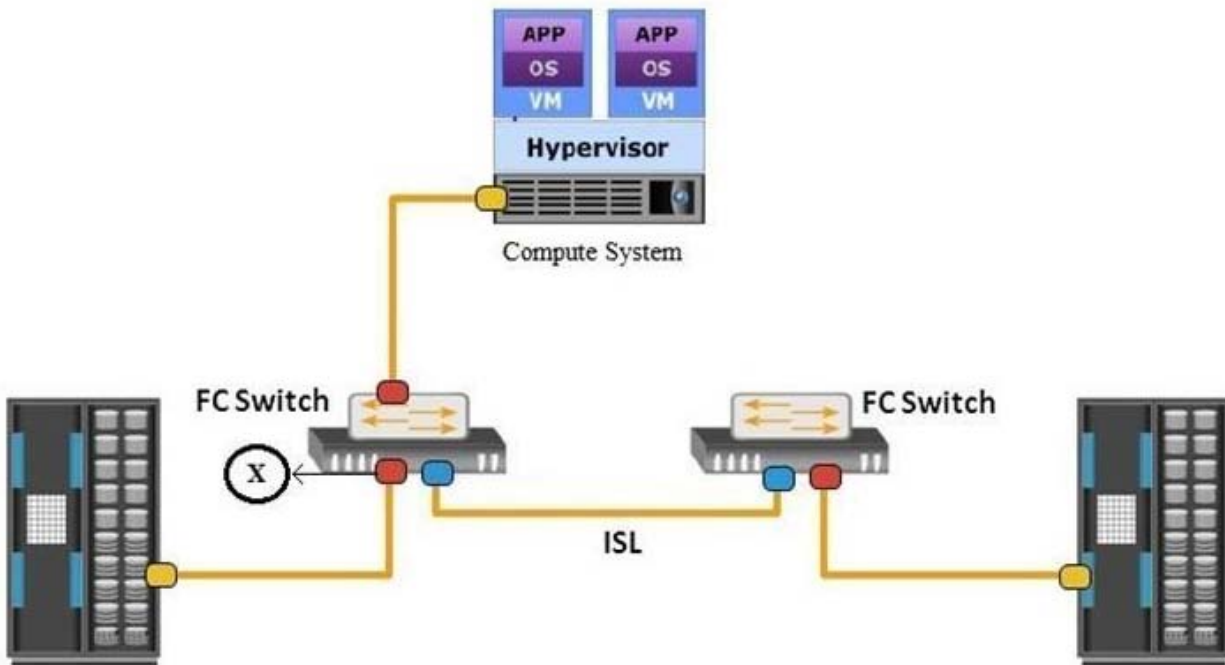

Response:

A. FC-AL
B. FCoE
C. FC-SW
D. Point-to-Point

Question: 10

What does the "X" represent in the exhibit?

Response:

A. E_port
B. F_port
C. N_port
D. NL_port

Question: 11

Why do organizations prefer to adopt Disaster Recovery as a Service (DRaaS)?
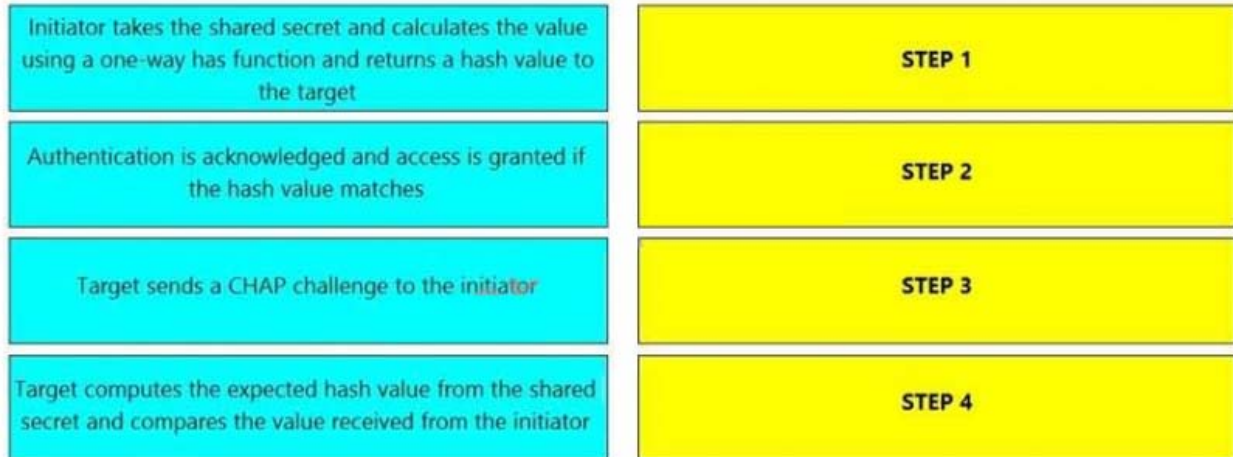Response:

A. Increase the effective utilization of hardware resources in their data centers
B. Eliminate both CAPEX and OPEX in managing disaster recovery at remote sites
C. Understand and learn DRaaS best practices from service providers
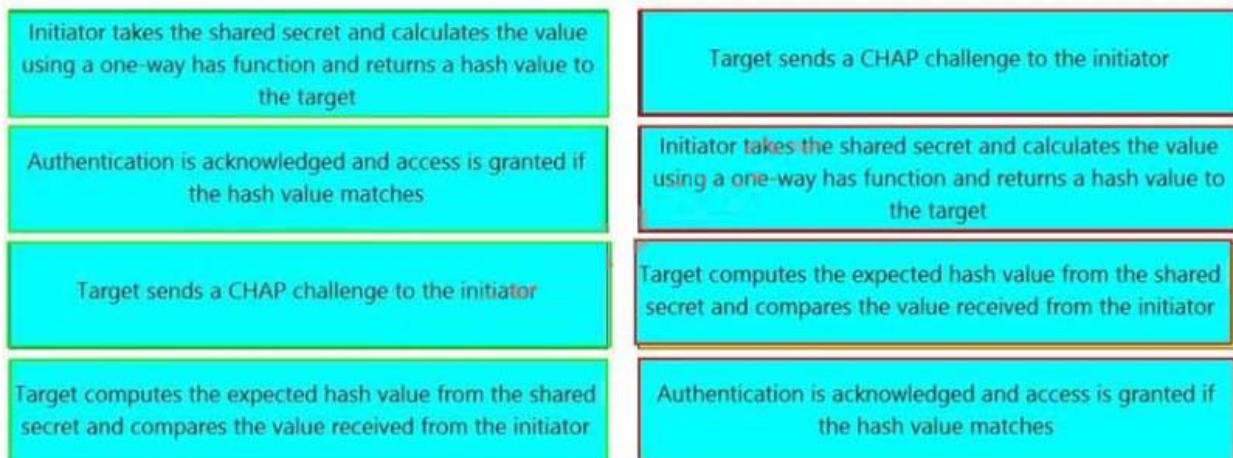D. Avoid maintaining a complete set of IT resources in a remote data center for disaster recovery

Question: 12

What is the correct sequence of steps to authenticate an initiator and a target using one-way Challenge Handshake Authentication Protocol (CHAP) after the initiator performs a login to the target?

Initiator takes the shared secret and calculates the value using a one-way has function and returns a hash value to the target	STEP 1
Authentication is acknowledged and access is granted if the hash value matches	STEP 2
Target sends a CHAP challenge to the initiator	STEP 3
Target computes the expected hash value from the shared secret and compares the value received from the initiator	STEP 4

Solution:

Initiator takes the shared secret and calculates the value using a one-way has function and returns a hash value to the target	Target sends a CHAP challenge to the initiator
Authentication is acknowledged and access is granted if the hash value matches	Initiator takes the shared secret and calculates the value using a one-way has function and returns a hash value to the target
Target sends a CHAP challenge to the initiator	Target computes the expected hash value from the shared secret and compares the value received from the initiator
Target computes the expected hash value from the shared secret and compares the value received from the initiator	Authentication is acknowledged and access is granted if the hash value matches

Determine whether the given solution is correct?
Response:

A. Correct
B. Incorrect

Question: 13

What keeps the name server up-to-date on all switches in a fabric?
Response:

A. SW-RSCN
B. Management server
C. Zoning
D. FLOGI

Answer: A

Question: 14

Which component initiates scheduled backups during backup operations?
Response:

A. Backup server
B. Backup client
C. Backup storage node
D. Backup device

Answer: A

Question: 15

In a virtualized environment, which method enables a virtual machine to be rolled back in case of a logical corruption to the virtual machine?
Response:

A. Virtual volume replication
B. VM snapshot
C. Storage array volume replication
D. VM clone

Answer: B

Question: 16

What is an accurate statement about image-based backup of virtual machines (VMs)?

Response:

A. Backup agents run only inside the VM
B. Backup processing is offloaded from the hypervisor
C. Backup process does not use snapshot technology
D. Backup agents run on both the VMs and hypervisor

Answer: B

Question: 17

What is determined by the amount of space configured for the journal in continuous data protection (CDP) replication?
Response:

A. Length of time required to recover the data
B. Length of time the recovery points can go back
C. Amount of data that can be restored to a specific point
D. Amount of space the source and replica volumes require

Answer: B

Question: 18

What is a component of an FCoE switch?
Response:

A. Ethernet Bridge
B. Virtual N_Port
C. Converged Network Adapter
D. FCIP Forwarder

Answer: A

Question: 19

Which EMC product is a VNX array-based local replication software that creates a full volume mirrorof the source?
Response:

A. SnapView Snapshot
B. SnapView Clone

C. TimeFinder/Snap
D. TimeFinder/Clone

Answer: B

Question: 20

What does an area ID represent in Fibre Channel (FC) addressing?
Response:

A. Group of switch ports
B. Switch within a group
C. Port within a group
D. Group of switches

Answer: A