Delta - Architecting Multi-Site HPE Storage Solutions

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HPE0-J80

QUESTION 1
You begin your first presentation to a customer by positioning HPE OneView as converged management tool. The customer requires the use of the VMware VSphere API for Storage Awareness (VASA) integration in their future.

Which HPE storagr products can be used in your design to support this customer's needs? (Select two)

A. HPE convergedsystems
B. HPE StoreEver
C. HPE StoreVirtual
D. HPE StoreOnce
E. HPE 3PAR StoreServ

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
A customer with multiple Oracle databases reports that user are experiencing slow application response time. You need to create an optimized solution for this customer. You have already done database performance monitoring using Oracle AWR, server and storage performance monitoring. You discover that there is a high I/O Walt and the average I/O latency is -30 ms. which is causing slow response times.

Which solution should you propose to address the performance problems?

A. HPE 3PAR storage array with high performance spinning disks with HPE 16 Gb/s StoreFebric
B. HPE 3PAR hybrid storage Array with spinning disks. Adaptive Flash Cache and AO with HPE 16 Gb/s StoreFabric
C. HPE 3PAR all-flash storage array with HPE 16 Gb/s StoreFabric
D. HPE 3PAR Storage Array with a sufficient number of spinning disks with HPE 16 Gb/s StoreFabric

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3

You design and size an HPE StoreVirtual solution for an SMB customer enviroment according to these requirements:
 - High availability between two data centers is needed
 - 3 TB of data should b replicated
 - 2x1 Gb/s links are needed between Sites A and B
 - A round trip time of 1.8 ms is needed between sites A and B
 - A third site, Site C, is needed for Failover Manager (F OM) connected with 100 MB/s
 - There is a latency of 55 ms between Site C and the other sites.

Which potential issue be discussed the customer before proposing the HPE StoreVirtual solution?

A. Maximum latency requirements are not met for Site C
B. Minimum bandwidth requirements between Site C and B are not met
C. Minimum round trip time for Sites A and B is not met
D. Minimum bandwidth requirements for Site C are not met

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
Which benefit of the REST API when compared to other well-known interface methods should be presented to a customer to correctly position HPE OneView?

A. REST API offers integrated JavaScript Object Notation (JSON) translation
B. No state change message bus is needed to communication with HPE OneView
C. REST API has lighter bandwidth requirements
D. The code is compatible with all Simple Object Access Protocol (SOAP) scripts

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
You are designing a solution involving HPE 3PAR storage for a customer. The customer's business experiencing significant growth, which requires them to invest in a highly-available storage solution. The customer has already invested in two separate data centers, but cannot initially afford to purchase

two systems. The solution must be capable of providing complete local hardware redundancy in the near future, the solution will be expanded to be geographically independent and storage systems will be located in both data centers.

Which HPE 3PAR Storeserv storage system feature cloud essential advantage to this customer's business case?

A. All current HPE 3PAR storage system models can replicate data with each other and provide transparent failover of access to data between data centers.
B. Only HPE 3PAR 8000 storage system models can replicate data with each other and provide transparent failover of access to data independent of the number of controller nodes per storage systems.
C. All HPE 3PAR storage system models with an identical number of controller nodes can replicate data with each other and provide transparent failover of access to data between data centers.
D. Only Current HPE 3PAR 8000 and 2000 storage system models can replicate data with each other and provide transparent failover of access to data when the number of controller is identical.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
As part of solution tuning, you want to online, application-consistent snapshots to a customer'senvironment.

Which tasks must be performed? (Select Two)

A. Delete the Snapshot
B. Stop the VM
C. Release file locks
D. Flush the buffers
E. Quiesce the operating system

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
What should be considered before using jumbo Frames for ISCSI network traffic? (Select two)

A. They improve random I/O workload
B. They can have a negative impact on latency-sensitive data
C. They improve performance of latency sensitive workloads
D. Large sequential read and write workloads can benefit from Jumbo Frames
E. Large sequential read and write workload will not benefit from Jumbo Frames

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:
current answer:

They can have a negative impact on latency-sensitive data
Large sequential read and write workloads can benefit from Jumbo Frames

OR

They improve performance of latency sensitive workloads
Large sequential read and write workloads can benefit from Jumbo Frames

QUESTION 8
You are working on a multi-site, high availability proposal and are recommended that the customer order two HPE 3PAR StoreServ 8000 systems. In addition to the two arrays which additional IT Certification Guaranteed, The Easy Way!

business value option can you add to the proposal the CIO?

A. installation, setup, and configuration
B. HPE 3PAR SW implementation service and transfer of knowledge
C. data protection strategy
D. service and phone home support

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9

A customer has multi-site environment and plans to consolidate file and block-level data. A proof of concept in arranged to familiarize the customer with HPE 3PAR StoreServ File Persona functionality.

Which statement is true when failing over file-level data between the arrays?

A. The Peer Persistence Arbitrator must register the file shares before a failover is initiated
B. An automated failback is initiated once the primary storage system comes back online
C. The clients must reconnect to NAS shares once failover is complete
D. A second customer IP must be configured as a DNS alias for the file shares running on the HPE 3PAR StoreServ

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10
You present an HPE 3PAR StoreServ 8450 all-flash solution to a customer's C-level management.

Which HPE 3PAR technologies should you focus on to convince the CIO that your proposal solution more cost-efficient that competitor products? (Select Two)

A. thin deduplication
B. adaptive sparing
C. express writes
D. virtual copy
E. virtual domains

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
The demonstration of ISCSI Persistent Port during an HPE 3PAR StoreServ proof of concept fails.

What is a possible cause of the failure?

A. The connected switch gets a loss_sync of HPE 3PAR StoreServ port and disconnects the port immediately
B. The connected switch does not accept an unsolicited ARP and does not update the IP address mappings
C. Zoning is not implemented correctly and the host could not connect to the partner port
D. Port persistence is not configured correctly so the partner port could not be activated in a timely manner

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
Which statements is correct about designing a Flat SAN solution using an HPE 3PAR StoreServ Storage system?

A. up to four connections/uplinks per enclosure are supported
B. The initiator minimum bandwidth setting should be set to 4 Gb
C. up to six connections per Virtual connect Modules are supported
D. The initiator peak bandwidth settings should be set to 6 Gb

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
Which HPE backup product enables data-at-rest encryption?

A. HPE Enterprise Secure Key Manger
B. HPE StoreOnce using the Catalyst Store
C. HPE StoreOnce Security Pack
D. HP Library and Tape Tools

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
You are talking to a prospective customer at medium-to-large enterprise company about an upcoming storage refresh project for their legacy architecture storage platforms. The customer mentions that as the size and type of workloads grew on their present storage arrays, they got slower in terms of IOPS and throughput in a few cases, this forced them to purchase additional arrays to offload some of the workload. They noticed the same impact to performance when they enabled arraybased
replication.

Which HPE 3PAR StoreServ architecture feature will solve these issues?

A. The HPE 3PAR ASIC offloads IO workload performed by microprocessors in lagacy storage array platforms
B. The HPE StoreServ Storage array uses a high-speed full mesh active interconnect to join multiple controller nodes together to form a cache-coherent cluster across the entire array.
C. The shared links between the controller node and each of the other nodes operates at 4GB/s full duplex to adequately support the clustering of controller nodes and movement of data between nodes.
D. The HPE 3PAR StoreServ storage array is an ideal high availability platform that runs its operating system in a single instance

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
current answer:

The HPE 3PAR ASIC offloads IO workload performed by microprocessors in lagacy storage array platforms

OR

The HPE StoreServ Storage array uses a high-speed full mesh active interconnect to join multiple controller nodes together to form a cache-coherent cluster across the entire array.

QUESTION 15
A customer has also reached the maximum number of domain IDs in a B-series, Fiber Channel SAN fabric. The company has also recently acquired another company and needs to integrate their Cseries Fiber Channel SAN to be able to share the SAN infrastructure.

Which feature should you enable on the C-series Fiber Channel edge switches to meet these requirements?

A. NPV mode
B. FSPF routing
C. hard zoning

D. soft zoning

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
A storage architect is reviewing customer as-built documentation. The solution architect discovers that there are windows server 2003 machines that will be virtualized in an ESXI5.5 IT Certification Guaranteed, The Easy Way! environment connected to an HPE 3PAR StoreServ.

What should be considered in the MPIO implementation design?

A. The HPE 3PAR array will handle load balancing on the hardware level
B. HPE 3PAR Multipath I/O shoul be used for Microsoft Windows 2003
C. MPIO will be handled natively by the ESXI host software
D. MPIO must be set to use MRU

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
During a meeting with a logistics service provider, the CFO and CIO complain about their existing business intelligence (BI) solution because of its unsatisfactory performance. The CFO is focused on a high ROI and low TCO for the new storage solution.

The design parameters to size the solution are:
 - 30,000 IOPS
 - 4 TB database size
 - VMware vSphere used as Hypervisor

Which 3PAR Storeserv storage configuration should you propose?

A. HPE 3PAR storeserv 8400 2-node with 4x1.92TB SSD drives for adaptive Flash cache and 12x900GB 15K drives. Base OS and Optimization Suite v2 licenses
B. HPE 3PAR Storeserv 8200 with 4x480GB MLC SSD drives for adaptive Flash cache. 12x1,9TB 10K drives. Base drives, base OS and Optimization

Suite V2 licenses.
C. HPE 3PAR Storeserv 8200 with 250x600GB 15K disks, Base OS, and optimization Suite v2 licenses
D. HPE 3PAR Storeserv 8200 with 8x1,92TB cML SSD drives, Base OS licenses

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
You present an HPE 3PAR StoreServ 8450 all-flash solution to a customer's C-level management.

Which HPE 3PAR technologies should you focus on to convince the CIO that your proposal solution more cost-efficient that competitor products?
(Select Two)

A. virtual domains
B. adaptive sparing
C. express writes
D. thin deduplication
E. virtual copy

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
A customer purchased an HPE 3PAR all-flash array to accelerate the company's database. Synchronous replication is currently being used, but it is causing slow I/O due to limited network bandwidth and latency, both for which cause application slow down.

Which alternative solution should you propose to address the issue?

A. Asynchronous Streaming Remote Copy
B. Synchronous Long Distance Remote Copy
C. Periodic Asynchronous Remote Copy
D. Peer Persistence

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
With regard to converged infrastructure, how dose the HPE Converged Storage strategy view a customer's IT infrastructure? (Select Two)

A. Workloads and application are abstracted from the infrastructure
B. Customer's IT infrastructure is seen as an end-to-end process
C. Software-defined storage and proprietary APIs are leveraged
D. Converged Storage IT infrastructure components are seen as entirely virtual
E. Control of the data center becomes entirely automated by hardware and software

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
You are presenting an HPE 3PAR solution to a new customer. Your proposal includes a transparent failover capability of applications between data centers. The customer has concerns about returning service to the initial configuration and direction of data flow (failback) following a failover event.

What should you explain to the customer to address this concern?

A. There are specific tools for failback that are easy to use
B. After restoring the data from a backup device, the failback is initiated automatically
C. The processes for failover and failback are equally transparent to the hosts
D. Feedback is initiated automatically when the failed storage system is in service again

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
Which technology allows HPE to maximize available capacity utilization of SSD drives?

A. HPE 3PAR Global Sparing
B. HPE 3PAR Adaptive Sparing
C. HPE 3PAR Adaptive Optimization
D. HPE 3PAR Distributed Sparing

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
You are demonstrating management of HPE 3PAR Storeserv arrays using HPE OneView.

When you attempt to add an array, you cannot attach ti it. What must you to do resolve this problem?

A. Reboot the HPE 3PAR Storeserv nodes, one at time.
B. Restart the Restful application Program interface (REST API)
C. Reboot the HPE OneView appliance
D. Restart the web Services Application Program interface (WSAPI)

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
A customer needs a disaster-tolerant replication solution for its Oracle database. The database consists of only one 500 GB valium. You recommended a Remote Copy solution based on HPE 3PAR StoreServ 8200 systems.

Which statement is correct when using multiple RCIP or Fiber Channel ports for this design?

A. Synchronous replication mode must b used
B. Asynchronous streaming replication mode must be used

C. All available links of the same type are used for replication
D. All available links are used for replication

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
What must be done before demonstrating Recovery Manager Central Express Prefect?

A. The storage array must be configured for file and block data
B. The StoreOnce system must be set up with a fileshare
C. A StoreOnce replication license must be activated
D. A StoreOnce Catalyst license must be activated

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
A customer wants to implement asynchronous replication to a third site tha is 450 miles (725 kilometers) from the company's main site.

Which method should be used to size transfer rates and times for Remote Copy in this HPE StoreVirtual environment?

A. Set up an analyzer at both sites to monitor for 24 hours
B. Collect performance data at both sites for 24 hours
C. perform multiple remote copy snaps to get an average size and rate
D. Set up local snapshots to identify the change rate

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
Which benefit of the REST API. When compared to other well-known interface methods, should be presented to a customer to correctly position HPE OneView??

A. REST API otters integrated JavaScript Object Nation (JSON) translation
B. NO state change message bus is needed to communication with HPE OneView
C. REST API has lighter bandwidth requirements
D. The code is compatible with all Simple Object Access Protocol (SOAP) Scripts

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
While discussing an upcoming technology refresh with a customer the topic of HPE Federated Peer Motion technology comes up.

How might this technology be useful in the customer's environment? (Select two)

A. to provide high availability of virtualized environments across metropolitan data centers
B. to load balance I/O at a chunklet level across systems
C. to load balance I/O workloads across systems
D. to provide fault tolerance at the array level
E. to enable data be migrated among a maximum of four HPE 3PAR StoreServ Disk array

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:
correct answer:
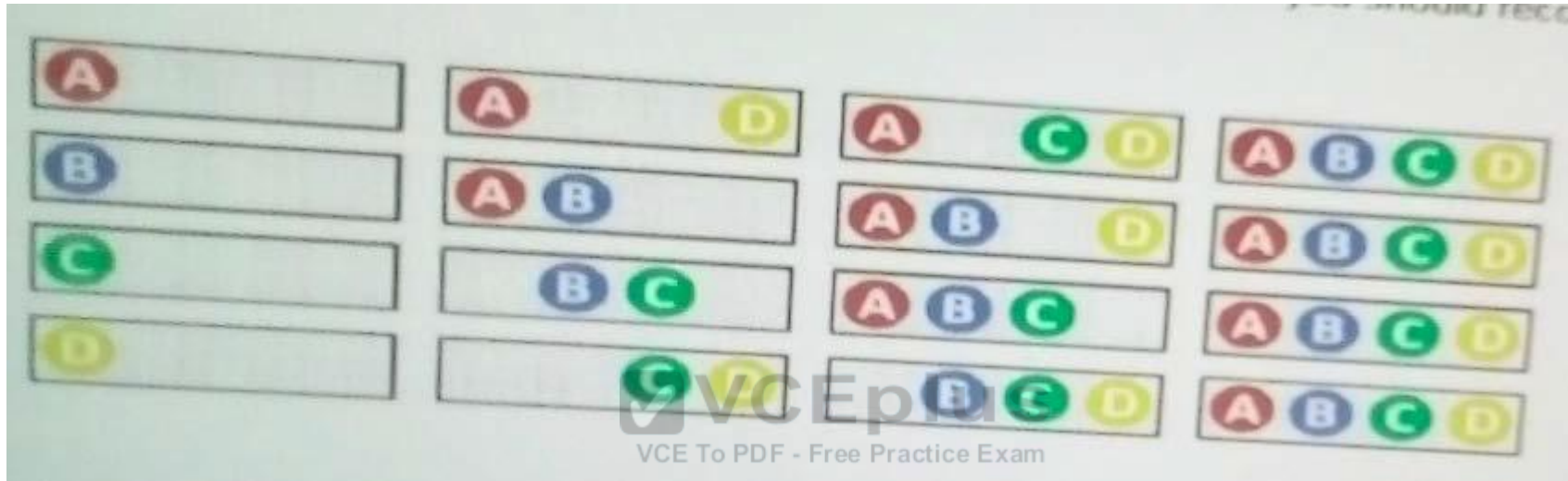
to load balance I/O workloads across systems
to enable data be migrated among a maximum of four HPE 3PAR StoreServ Disk array

OR

to provide fault tolerance at the array level
to enable data be migrated among a maximum of four HPE 3PAR StoreServ Disk array

QUESTION 29
The exhibit shows the 4types of StoreVirtual Network RAID 0.10.10+1 and 10+2. A customer has three sites and needs a copy of data at each site. Click on the Network RAID level that you should recommended.
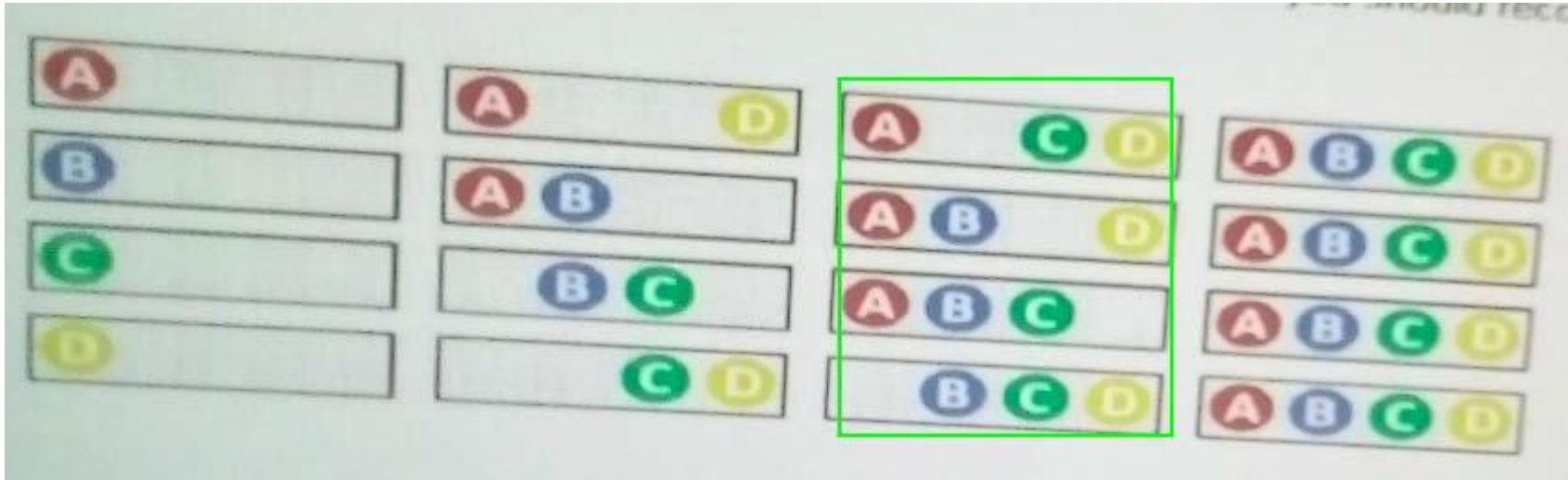

A. A, B, C, D
B. AD, AB, BC, CD
C. ACD, ABD, ABC, BCD
D. ABCD, ABCD, ABCD, ABCD

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
Which functionalities or use cases are included in all HPE Converged Storage offerings for defined data centers? (Select three)

A. Platforms that provide key elements of programmatic control of SDDC infrastructure
B. HPE StoreVirtual VSA, HPE 3PAR StoreServ and HPE StoreOnce
C. Solution that provide robust solution, remote site protection and sample enterprise-class choice for VDI
D. Converged Storage appliances that include the HPE Apollo and HPE Moonshot platforms
E. Platforms that support data center control that is entirely automated by software proving the ability for applications to request infrastructure resources
F. storage platforms designed to support virtualization growth at all stages of the expected data and performance needs over the like of the implementation

Correct Answer: AEF
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
A customer's business needs 24x7 uptime and highest data availability in the past, the customer has experienced revenue loss from several outage during firmware upgrade processes with non-HPE products due to temporary loss of access to disk enclosures. There is need for 80 TB of Tier-0 storage. You propose cage availability in the new design using HPE best practices,

How many additional enclosures should be included in the system?

A. 0
B. 1
C. 2
D. 3

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
A storage architect is reviewing customer as-built documentation and a proposed design for an HPE 3PAR StoreServ deployment. The array must be installed in a co-location facility in facility supplied and managed racks. The storage architect has determined that service clearances and power are adequate. The proposed design is storage-centric and will require two racks to accommodate all the disk enclosures.

What should the storage architect consider when validating the bill of materials?

A. The correct number of SAS Active Optical Cables (AOC) are required
B. The correct number of infiniBand cables are required
C. Expansion is only supported in HPE racks
D. The correct number of Fiber Channel Cables are required

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
You are working with a junior storage administrator to document an existing SAN implementation. You must determine if an HPE 3PAR Storserv 7000 is cabled correctly. The admin only has the 3parcust credentials.

How can you verify that the array is correctly cabled?

A. Check the Storage Systems section in HPE OneView
B. Execute a CheckHealth through SPOCC

C. Use the HPE SAN Visibility tool

D. Use HPE 3PAR StoreServ Management Console (SSMC) with read-only rights

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34
You are proposing an HPE 3PAR StoreServ solution to a new customer who has nerver owned HPE Storage products. The customer is interested in migrating their data from the existing solution with minimal service impact.

Which HPE 3PAR StoreServ feature option should you introduce to this customer?

A. attaching an HPE 3PAR StoreServ management applicatoon to other vendor's storage systems

B. moving data off other venders arrays onto HPE 3PAR StoreServ arrays with online impact

C. importing space-efficient snapshots created on other arrays for backup purposes

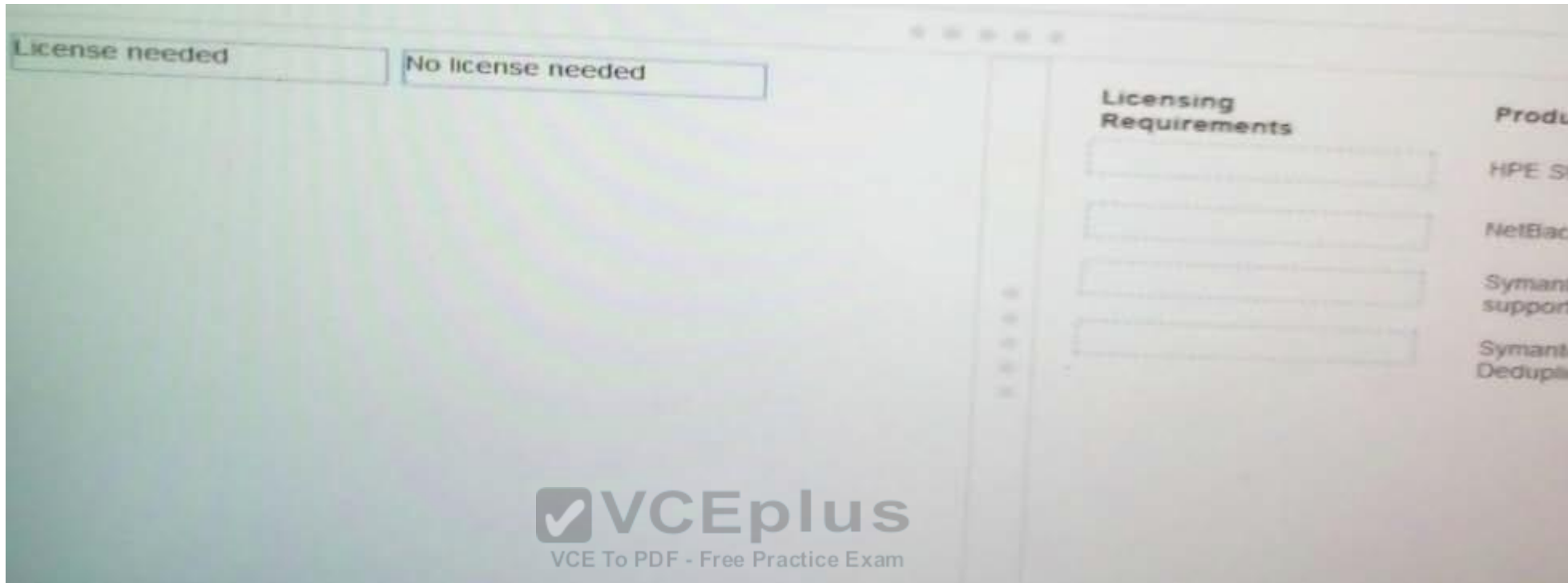D. re-purposing disk drives from other arrays

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
When designing an HPE StoreOnce POC with Catalyst using Symantec NetBackup you need to know which products require licenses.

Match each product to its licensing requirements. (select four)

A. HPE Storage Catalyst -> License needed
B. Netbackup OST Plugin -> No License needed
C. Symantec Netbackup OST support -> No License needed
D. Symantec NetBackup Deduplication -> License needed
E. HPE Storage Catalyst -> No License needed
F. Netbackup OST Plugin -> License needed
G. Symantec Netbackup OST support -> License needed
H. Symantec NetBackup Deduplication -> No License needed

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

Box 1: License needed
Box 2: No License needed
Box 3: No License needed
Box 4: License needed

QUESTION 36
A customer wants to lower operational costs by automating brocade SAN Fabric Zoning to their HPE 3PAR Storeserv array.

Which HPE tools can do this for your customer? (Select two)

A. HPE 3PAR Management console
B. HPE OneView
C. HPE 3PAR SmartSlarl
D. HPE 3PAR Rapid Provisioning
E. HPE Smart SAN for HPE 3PAR

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
Which HP storage management tool allows you to monitor the physical layer of a SAN?

A. HPE Smart SAN for 3PAR
B. HPE Intelligent infrastructure Analyzer Software (IISA)
C. HPE 3PAR StoreServ Management Console (SSMC)
D. HPE 3PAR StoreServ System Reporter

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
You size a Remote Copy solution for an HPE StoreServ customer.

Which best practice should be implemented concerning virtual valiums (VVS)?

A. All VVS should put into their own Remote Copy group BAll VVS belonging to the same application should be added to the same Remote Copy group
B. All VVS should be spread evenly across all available Remote Copy group
C. All VVS belonging to the same application should be added to different Remote Copy group
D. All VVS belonging to the same application should be added to same Remote Copy group

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
You are planning a multi-site HPE StoreVirtual environment. The customer wants to use two VMware VSphere hosts at each datacenter.

Which storeVirtual OS technology should be implemented as part of your plan to reduce network traffic between the sites?

A. I/O path preferencing
B. FOM quorum management
C. QoS
D. application-management snapshots

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
Which object is the until of failover for HPE 3PAR StoreServ File Persona?

A. File Provisioning Group
B. File Share
C. File Store
D. Virtual File Sever

Correct Answer: A

QUESTION 41
Which additional value should you focus on during a solution presentation for an HPE 3PAR StoreServ system using 384 TB cMLC SSD drives to appeal to the interests of the company's CFO?

A. savings of the solution when compared to a similar configuration using 10k SAS drives
B. savings of the solution when compared to 192 TB cMLC SSD
C. performance gain when compared to 192 TB cLMC SSD
D. savings of the solution which approaches the cost for 15k SAS drives

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
At which level is an HPE 3PAR StoreServ deduplication performed?

A. CPG
B. VV
C. RAID
D. RCG

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
You are planning an HPE StoreVirtual architecture based on a customer's physical site configuration. The customer has two physical sites and wants to span the cluster between them and requires that all sites should be peers.

What should be done to meet this customer's requirements?

A. Configure a Failover Manager in each physical site.
B. Configure the cluster to span both sites, and configure one site as primary site.
C. Create an additional logical site at each physical site with a Failover Manager.
D. Create a logical third site to provide a Failover Manager.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44
You need to quickly determine if a software upgrade is available for an HPE 3PAR StoreServ system.

Where can you locate this information?

A. HPE 3PAR Firmware Update Notification Utility (FUNU)
B. HPE 3PAR Integrated Management Console (IMC)
C. HPE 3PAR Service Processor Onsite Customer Care (SPOCC)
D. HPE 3PAR StoreServ Management Console (SSMC)

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
You discuss a backup and recovery strategy with the customer. You notice that the customer is not clear about the differences between backup and archive strategy terms.

? -> remove from product data
? -> set recovery time objective
? -> satisfy compliace requirements
? -> augment with deduplication
? -> periodically overwrite deduplicate copies

Match the term to the appropriate strategy. (select five)

A. archive -> remove from product data
B. backup -> set recovery time objective
C. archive -> satisfy compliace requirements
D. archive -> augment with deduplication
E. backup -> periodically overwrite deduplicate copies
F. backup -> remove from product data
G. archive -> set recovery time objective
H. backup -> satisfy compliace requirements
I. backup -> augment with deduplication
J. archive -> periodically overwrite deduplicate copies

Correct Answer: ABCDE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
Which requirements must be considered when designing and sizing an HPE 3PAR StoreServ environment for periodic asynchronous replication?

A. Size only the source array to account for the IOPS resulting from snapshot created by Remote Copy.
B. Size both arrays to account for the IOPS resulting from snapshots created by Remote Copy.
C. Use a CPG with SAS drives for Remote Copy snapshots.
D. Size only the target array to account for IOPS resulting from snapshots created by Remote Copy.
E. Use a CPG with nearline drives for Remote Copy snapshots.

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47
You are designing a Fibre Channel storage solution for a customer who is currently attaching all hosts through the Ethernet and the TCP/IP protocol.

What is an advantage of choosing Fibre Channel over TCP/IP?

A. Less costly networking hardware
B. Support for greater distances
C. Less overhead
D. More robust error correction

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48
You are designing an iSCSI solution for a customer with one data center, who is investing in a second data center that will be ready in the near future. The networking infrastructure of the current data center is generally sufficient for use with an iSCSI storage solution, but it is from a different vendor. The new data center will be equipped with current HPE Networking switches.

What should you keep in mind when discussing the use of Ethernet Jumbo Frames for this environment?

A. For maximum performance. Jumbo Frames should be configured on the storage nodes only
B. Jumbo Frames are only required for low latency applications
C. Jumbo Frame sizes are not standardized across all switch vendors
D. Only switch ports must be configured to forward Jumbo Frames

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49
Which resource can be used to verity storage system support when using HPE FlexFaDnc 5900CP switches in a solution design?

A. HPE QuicKSpecs
B. HPE SAN Design Guide
C. HPE Backup. Recovery, and Archive (BURA) Solutions design guide
D. HPE Single Point of Connectivity Knowledge

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50
Which tool should you use to quickly determine HPE 3PAR Storeserv hearth and performance

A. Command View 3PAR
B. SSMC
C. 3PAR CLI
D. CMC

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 51
Your customer is concerned about downtime during storage system upgrades.

Which method of technology addresses this concern when using an HPE 3PAR StoreSefv solution1?

A. Persistent Peers
B. Persistent Cache
C. Persistent Ports
D. Persistent RAID

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52

When comparing competitor solutions with your HPE 3PAR StoreServ solution design, which features should you compare?

A. technology, strengths threats
B. mesh architecture, ASIC, manageability
C. cost, complexity, openness
D. fixed cache, services cost

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 53
A customer has a multi-site. 10-node HPE Storevirtual solution. What should be configured to ensure that application servers connect to storage systems located in the same site to get their data?

A. Peer Persistence
B. synchronous replication
C. DSM MPIO
D. I/O path preferecing

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 54
Your customer has a 10-node StoreVirtual cluster split between 2 sites that are 1 km apart and are connected by a redundant pair of dark fiber links. The latency is far below 2 ms. Inside the Centralized Management console. 2 sites are created and the appropriate servers and storage systems are assigned to each site.

What should you suggest to your customer when following the best practices tor quorum voting algorithm?

A. Run the appropriate number ot managers on each site.
B. Enable Peer Persistence on Management Group level.
C. Deploy an NFS network Share tor Quorum Witness feature in LH OS 12.5.

D. Deploy the Faiiover Manager (FOM)

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 55
While preparing to demonstrate SSMC functionality with an HPE 3PAR StoreServe 7400, you notice that the System Reporter templates for the PoC system are different from those you have
IT Certification Guaranteed, The Easy Way! seen for other arrays. While examining the SSMC User Guide, you discover that a System Reporter license is still needed for some System Reporter functionality in SSMC

Which SSMC System Reporter functionality requires the array to have a System Reporter license? (Select two)

A. online performance reporting
B. historical performance reporting
C. performance alerts
D. export functionality
E. web-based reporting

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 56
What happens during the fabric login (FLOGI) during the Fibre Channel registration process? (Select two.)

A. Service parameters are exchanged
B. Buffer-to-bufler credits are initiated
C. E_Port FCIDs are assigned
D. F_Port error counters are cleared
E. Connections between N-Ports are established

Correct Answer: AE

Section: (none)
Explanation

Explanation/Reference:

QUESTION 57
You are designing an HPE 3PAR StoreServ environment using HPE Smart SAN

Which solution components are supported? (Select two.)

A. Emulex HBAs
B. HPE 5900 CP switches
C. Qlogic Fibre Channel HBAs
D. HPE H-series SAN switches
E. Physical 3PAR Service Processor

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 58
You are proposing an HPE 3PAR SloreServ solution to a customer who contacted you because of complaints received about the scalability of the company's current solution. The customer has concerns about implementing a new platform from a different vendor and the costs for professional services.

What should you mention to the customer to address this concern?

A. Thin Persistence
B. Thin Provisioning
C. hardware-assisted data migration
D. support for SATA drives

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 59
Which information should be collected and analyzed when discovering customer expectations for replication performance?

A. rate of data change
B. bandwidth
C. type of data
D. latency
E. frequency of copies

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference: