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Exam : **HP0-Y40**

Title : Network infrastruclure security

Version : Demo

1.Which B-Series Switch license provides the customer with early fault detection in their SAN?

A. Adaptive Networking

B. Extended Fabric

C. Fabric Watch

D. Data Center Fabric Manager

Answer: C

2.A customer owns storage arrays from multiple vendors. The customer wants to improve storage capacity utilization and their ability to apply point-in-time copies of volumes that span multiple arrays. Which solution meets these requirements.?

A. HP X9000 scale-out solution

B. HP P4000 G2 Storage Cluster architecture

C. HP StorageWorks EVA

D. HP SAN Virtualization Services Platform (SVSP)

Answer: D

3.In being able to address a customer's business needs, a Converged Infrastructure requires more than just some products connected loosely or in partnership with other companies. HP is uniquely positioned to deliver on a full version of the Converged Infrastructure. What are some aspects of the Converged Infrastructure that give HP a significant advantage in the marketplace? (Select two.)

A. power and cooling technologies

B. SAN bridges and routers

C. flexible servers and storage

D. data center design methodology

Answer: A,C

4.A customer is evaluating resource management software that is capable of efficient SAN and end-to-end performance management for HP EVA storage arrays. Which HP software solution provides this capability?

A. HP Insight Control

B. Data Center Fabric Manager Enterprise software

C. HP Storage Essentials SRM software

D. HP SAN Visibility

Answer: C

5.A flower distribution company purchased an ERP solution a year ago that included Windows servers, two entry level SAN switches and a P2000 storage array. This company recently acquired another business of similar size that uses the same ERP software, but with MSA2000fc G2 storage. A consultant is engaged to recommend how to consolidate these two environments that utilizes both storage arrays. Which resource provides compatibility and support guidelines for this situation?

A. HP SAN Design Guide

B. HP EBS Design Guide

C. HP Solution Sizer Tool

D. HP StorageWorks Sizer Tool

Answer: A

6.A customer provides performance and future growth requirements for a new SAN they want to purchase. Which HP tool can be used to generate a list of components and a topology diagram for a SAN that meets these requirements?
A. ActiveAnswers
B. SAN Designer
C. SAN Visibility
D. SAN Solution Sizer
Answer: B

7.A consultant is designing a SAN solution that includes an EVA6400 and an X3800 Network Storage Gateway. The customer wants optimal utilization of their storage capacity. Which add-on software provides this functionality?
A. Business Copy EVA
B. Replication Solution Manager
C. Cluster Extension EVA
D. Dynamic Capacity Management
Answer: D

8.A customer needs a synchronous replication solution to a remote site at a very low-price entry point. Which product meets the customer's requirements?
A. HP StorageWorks Enterprise Virtual Array Cluster
B. HP StorageWorks 2000fc G2 Modular Smart Array
C. HP P4000 G2 Multi-Site SAN
D. HP SAN Virtualization Services Platform (SVSP)
Answer: C

9.A customer wants to reduce the total cost of ownership of their storage infrastructure by implementing a tiered storage approach. Which product feature of the SAN Virtualization Services Platform (SVSP) environment allows implementation of data life cycle management policies?
A. SVSP Business Copy
B. SVSP Thin Provisioning
C. SVSP Volume Manager
D. SVSP Continuous Access
Answer: C

10.A customer's new business requires a flexible SAN solution, which can start at 20 device ports and grow up to 120 device ports in a single stack per fabric. It should also include network management and storage provisioning from a single screen. Which HP product line is the preferred solution?
A. HP StorageWorks DC04 SAN Director
B. Cisco MDS 9134 Multilayer Fabric Switch
C. HP StorageWorks SN6000 8Gb Fibre Channel Switch
D. HP StorageWorks 8/80 SAN Switch

Answer: C

11.A consultant speaks to the CIO of an automotive manufacturing company. The CIO reveals the company's plan to open a new data center to handle an expected increase in sales in the coming year. The CIO also mentions that TCO is important to the CEO, and the CIO does not want to replace components when expanding the data center. Which resource is available to analyze the expected cost of the storage for the new data center and provide financial justification?
A. Business Value Tool
B. Alinean ROI Tool
C. SalesBuilder for Windows
D. StorageWorks TCO Calculator
Answer: B

12.The CIO of a regional banking company indicates that the bank needs to open a new data center to handle an increase in business and to properly protect the data of their customers. The new data center will initially have constraints on the amount of floor space available. In choosing the size of servers and storage, the customer has asked for both a flexible and efficient space configuration. In addition, they want to be able to combine resources to support workloads of varying sizes and types.
Which type of servers and storage are recommended?
A. ProLiant DL Series servers and blade storage
B. ProLiant BL Series servers and blade storage
C. ProLiant BL Series servers and XP storage
D. ProLiant DL Series servers and P2000 storage
Answer: B

13.A customer is searching for a storage solution that provides combined FC/iSCSI connectivity paired with target-based management at a low-price entry point. Which product meets these requirements?
A. HP StorageWorks Enterprise Virtual Array Cluster
B. HP StorageWorks P4000 G2 SAN Solutions
C. HP StorageWorks P2000 G3 Modular Smart Array Systems
D. HP StorageWorks XP24000/XP20000 Disk Array
Answer: C

14.A consultant designs a disaster tolerance and disaster recovery solution in a Windows environment using Enterprise Virtual Arrays (EVAs) and Cluster Extension EVAs (CLXs).Why should a majority node be set or a fileshare witness be integrated in the design?
A. to verify that source and destination copies are identical
B. to prevent systems of LUN mapping changes in case of failover
C. to provide protection against split-brain situations
D. to guarantee the highest possible data consistency in the environment
Answer: C

15.A consultant presents an HP NAS solution based on two X1600 Network Storage System to the CIO and CEO of an SMB customer with 110 IT seats. In addition to CIFS services, the customer wants to use

this storage system as iSCSI storage for existing Microsoft Windows SQL database servers.

Which benefit of the proposed solution should be presented to the CEO during this meeting?

A. reducing the Recovery Time Objective for file services in case of disk failure

B. minimizing power and cooling costs by using single-power supplies per system

C. reducing the Recovery Point Objective for databases when using snapshot functionality

D. minimizing rackspace by using a storage server with 3U per system

Answer: C