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Designing HPE Server Solutions

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QUESTION 1

A customer needs a VDI solution. The amount of compute per U of rack space will be a key point in their solution selection.

Which HPE product would be an ideal solution as part of your RFP response?

- A. HPE Apollo 4510 Gen10
- B. HPE Apollo 4200 Gen9
- C. HPE SY480 Gen10
- D. HPE DL580 Gen10

Correct Answer: A

QUESTION 2

Which product automatically generates reports on collected lifecycle management events?

- A. HPE ONEView Global Dashboard
- B. HPE OneView
- C. Insight Online
- D. Insight Control

Correct Answer: C

QUESTION 3

A customer is using HPE Smart Update Manager (SUM) for firmware update. They plan to add 100 Gen10 ProLiant servers, and they are concerned about whether HPE SUM will be able to support this size of installation.

What other option could the customer use for firmware updates that has increased scalability?

- A. iLO Advanced Premium Security Edition
- B. Insight Control server provisioning
- C. Insight Cluster Management Utility
- D. iLO Amplifier Pack

Correct Answer: D

QUESTION 4



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An environmentally sensitive customer has a data center that operates with fresh air cooling. Which feature of HPE ProLiant Gen10 servers makes them suitable to operate in this environment?

- A. HPE 1600W Flex Slot Platinum Hot Plug Low Halogen Power Supply Support
- B. Intel?Xeon-Platinum 8180M Support
- C. ASHRAE A4 compliance
- D. ACPI 6.1 Compliance

Correct Answer: C

QUESTION 5

A customer has c7000 enclosures with Virtual Connect 20/40 F8 interconnect modules providing Ethernet and Fibre Channel connectivity. They are starting a proof of concept (PoC) to evaluate using a Synergy with the HPE Virtual Connect SE 40Gb F8 interconnect module as the next generation infrastructure.

Which additional component is required to enable the proof of concept solution to match the connectivity functionality of the current solution?

- A. Image Streamer
- B. a Fibre Channel license
- C. OneView Advanced
- D. iLO Advanced Premium Security

Correct Answer: B

QUESTION 6

Your customer needs to provide an automated, energy-aware environment that will automatically track power usage and document configurations.

Which HPE technology will meet your customer\\'s needs?

- A. Smart Storage Battery
- B. Thermal Discovery Services
- C. Intelligent Power Discovery
- D. Intelligent System Tuning

Correct Answer: C

QUESTION 7



A customer needs a Synergy Proof of Concept (PoC) using Image Streamer. What is the minimum number of Synergy frames needed for this PoC? A. 1 B. 2 C. 3 D. 5 Correct Answer: C **QUESTION 8** A customer needs to update the system bios on their DL380 Gen10. They are unable to download the latest Service Pack for ProLiant. What is the most likely cause of the problem? A. Embedded remote support is not enabled on that server B. There is no valid SAID contract associated with their HPE passport C. The maximum number of servers supported by the agreement has been exceeded D. An iLO5 Advanced Premium Security Edition license has not been installed Correct Answer: B **QUESTION 9** A customer wants to implement a large Microsoft Storage Spaces Direct environment. Which protocol should the customer use? A. VXLAN B. RDMA C. OSPF D. NVGRE

QUESTION 10

Correct Answer: D

A c7000 customer wants to expand their server environment. You want to encourage them to move to Synergy to prepare them for the future.

Which question should you ask?

- A. Is there a requirement for enhanced security on the management network?
- B. Do they want to maximize the memory footprint of their servers?
- C. Does their application workload benefit from persistent memory?
- D. Are they planning to purchase ProLiant Gen10 servers as part of the project?

Correct Answer: A

QUESTION 11

DRAG DROP

Match each HPE technology solution to the customer\\'s business need that it can fulfill.

Select and Place:

Technology

HPE ConvergedSystems 500	
HPE D2220sb Storage Blade	
HPE SB3000c Tape Blade	
HPE SimpliVity	

Business Need

Dedicated storage with a one-to-one server-to-storage ratio

High Availability & Disaster Recovery

Mission Critical workloads

One button Disaster Recovery

Correct Answer:

Technology Business Need HPE D2220sb Storage Blade HPE SimpliVity HPE ConvergedSystems 500 HPE SB3000c Tape Blade

QUESTION 12

You are configuring a new server for a customer. The customer has given you the following information regarding their environment: 2 processors with 22 cores 256GB RAM 600GB of usable internal storage 10GB network, dual connections iLO Advanced 3 years of 7x24 basic support

Which additional information do not need to determine the best option for internal storage?

- A. Does the application require a large memory footprint
- B. Does the application require RoCE capable adapters?
- C. Is the application workload sensitive to I/O latency?
- D. Will a Fibre Channel card be required?

Correct Answer: C

QUESTION 13

A customer needs to install Red Hat 7.2 on a few DL380 Gen10 systems.

Which tool should be used for this deployment?

- A. Image Streamer
- B. Intelligent Provisioning
- C. OneView
- D. Insight Control server provisioning (ICsp)

Correct Answer: B

QUESTION 14

During a presentation on Synergy fabric technology, a customer states that they would not purchase Virtual Connect modules because they would be paying for Fibre Channel technology that they have no intention of using.

How should you handle this objection?

- A. Explain to the customer that the only Fibre Channel support is through FCoE and does not add to the module cost.
- B. Explain to the customer that HPE does not pass on the cost of including Fibre Channel support to the customer.
- C. Inform the customer that native Fibre Channel support is an optional, licensed feature.
- D. Inform the customer that native Fibre Channel support is provided through an optional daughterboard.



Correct Answer: D

QUESTION 15

A customer has an existing mission-critical application running on a highly available, non-virtualized UNIX platform. What should you recommend for support of their business-critical application for x86?

- A. Processor L3 cache
- B. Intel Xeon E5 processors
- C. Processor hyperthreading
- D. Intel Xeon E7 processors

Correct Answer: C

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