HP0-S42^Q&As

Architecting HP Server Solutions

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QUESTION 1

Your customer is interested in moving toward a cloud-based solution. Which HP offering should you recommend to help the customer with their initial analysis?

A. HP CloudSystem Matrix Expansion Services

B. HP Critical Advantage

C. HP Converged infrastructure maturity Model

D. HP BladeSystem Firmware and Driver Gap analysis

Correct Answer: A

Reference: http://h18004.www1.hp.com/products/blades/components/matrix/index.html#c1

QUESTION 2

An existing HP customer has over 20 c7000 enclosures with ProLiant blasdes and Cisco Ethernet interconnects and is looking to double the size of the environment to accommodate a rise in computing resource demands. Their network administrator workload currently exceeds what can be accomplished with present staffing levels, and budget is not available for hiring additional employees.

Which HP technology should you recommend to grow their environment and help address their staffing limitation?

A. Virtual Connect

B. CloudSystem Service Provider

C. Intelligent PDUs

D. A-series switches

Correct Answer: A

QUESTION 3

A customer purchased HP Intelligent Distribution Units (iPUDS) and wants to use intelligent Power Discovery. What is required for their current DL380 G7 services to work with this solution?

A. Common Slot-48VDC Plug Supply Kit

B. Common slot Platform Hot Plug Power Supply Kit for each server

C. An upgrade to an HP ProLiant Gen9

D. Common Slot Gold Hot Plug Supply Kit for each server

Correct Answer: B

Reference: http://h18004.www1.hp.com/products/blades/thermal-logic/index.html (see Thermal logic innovations include ?Intelligent power discovery)

QUESTION 4

You are planning the new environment for a customer server consolidation project. Which tool properly sizes the hypervisor environment and creates a Bill of Materials (BOM)?

A. HP ProLiant server sizer for ESX Server

B. HP Insight Software Sizer

C. HP Smart Solution Designer

D. HP Sizer for Citrix XenDesktop

Correct Answer: A

Explanation: http://communities.vmware.com/thread/14425 The HP Sizer for Server Virtualization is an automated, downloadable tool that provides quick and helpful sizing guidance for "best-fit" HP server and storage configurations running in VMware vSphere 5.0 or Microsoft Hyper-V R2 environments. The tool is intended to assist with the planning of virtual server deployment projects on HP server and storage technologies. It enables the user to quickly compare different solution configurations and produces a customizable server and storage solution complete with a detail Bill of Materials (BOM) that includes part numbers and prices

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QUESTION 5

A customer needs to meet data privacy compliance regulations. Which IP Proliant features should you discuss with the customer? (Select two.)

A. Advanced Memory Protection

B. Advanced Data Mirroring

C. Secure Shell

D. Secure Encryption

E. Trusted Platform Module

Correct Answer: BD