ITTEST

QUESTION & ANSWER
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Exam : **HP2-T24**

Title : Technical Introduction to the HP Server Portfolio

Version : DEMO

1.You are preparing a solution proposal to address specific enterprise customer requirements and want to present the solution benefits in terms of a business value proposition.

Which value statements are best to focus on? (Select two.)

A. Improved access to information

B. Accelerated product launches and time to market

C. Better server utilization

D. Reduced reliance on service level agreements

E. Lower storage requirements

Answer: A,B

2.What primary business advantage results from the ability to quickly provision applications?

A. Better resource utilization in the data centers

B. Faster time to market

C. More utilized IT staff

D. High levels of resiliency

Answer: B

3.What are the top IT challenges enterprise customers face today? (Select two.)

A. Adapting to constantly changing technology

B. Securing data in the private cloud

C. Controlling vendor lock-in

D. Increasing product/service quality and productivity of personnel

E. Providing differentiated services from the competition

Answer: A,B

4.What is the correct description of HP CloudSystem Matrix?

A. A 'data center in a box'; an energy-efficient modular data center

B. Part of the HP Cloud Service Automation suite; provides monitoring of HP cloud solutions

C. Entry-level cloud solution for IaaS; built on the HP Converged Infrastructure

D. System that eliminates redundant data when consolidating information from multiple sources

Answer: C

Explanation:

Reference: http://h18006.www1.hp.com/storage/pdfs/4AA3-4548ENW.pdf (page 5, See HP cloudsystem matrix)

5.Your customer wants to deploy traditional rack-mounted servers into a new data center.

What is the primary benefit of recommending HP CloudSystem Matrix instead to this customer?

A. Ability to run server virtualization from both VMware and Microsoft within a single infrastructure

B. Simplification and acceleration of computing and storage infrastructure deployment

C. Ability to manage the environment from a single management console

D. Reduction of oversubscribed Ethernet and SAN traffic

Answer: B

6.Which HP BladeSystem component is responsible for power management within the enclosure?

A. HP Intelligent Power Discovery

B. HP Insight Display

C. HP iLO Management Engine

D. HP Onboard Administrator

Answer: D

Explanation:

Reference: http://h18004.www1.hp.com/products/quickspecs/12810_na/12810_na.pdf (page 4, see 11th bullet on the page)

7.Which HP servers utilize the Crossbar Fabric and I/O Expansion Enclosures (IOX)?

A. HP ProLiant Gen8 server blades

B. HP Superdome

C. HP Integrity i2 server blades

D. HP Moonshot System

Answer: B

Explanation:

Reference: http://www.alphaworks.com.ar/public/SD2_to.pdf

8.Which HP solution combines intelligence at the server edge with a focus on centrally managed connection policy management to enable virtualization-aware networking and security, predictable performance, and business-driven provisioning?

A. HP FlexFabric
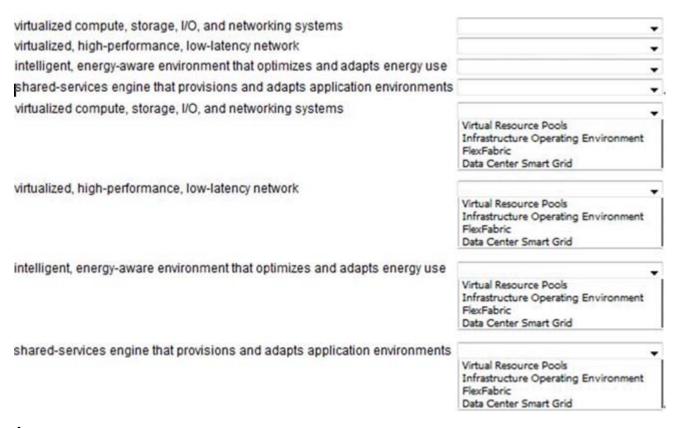
B. HP FlexibleLOMs

C. HP FlexNICs

D. HP Virtual Connect Flex-10
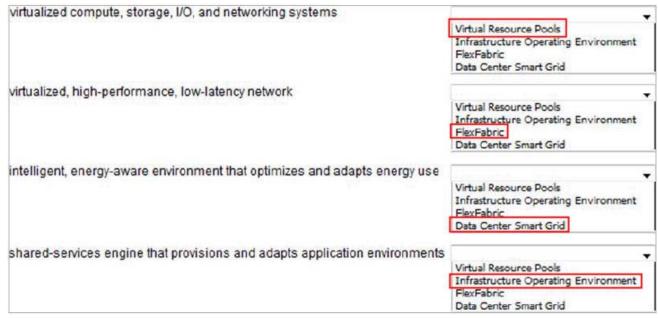
Answer: A

Explanation:

Reference: http://www.stanford.edu/class/ee204/2012/Nicira%20Networks%20-DRAFT.pdf (page 16, HP,4thsentence)

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Match the description with its correct component within the HP Converged Infrastructure architectural framework.

virtualized compute, storage, I/O, and networking systems	▼
virtualized, high-performance, low-latency network	▼
intelligent, energy-aware environment that optimizes and adapts energy use	▼
shared-services engine that provisions and adapts application environments	▼

virtualized compute, storage, I/O, and networking systems ▼

Virtual Resource Pools
Infrastructure Operating Environment
FlexFabric
Data Center Smart Grid

virtualized, high-performance, low-latency network ▼

Virtual Resource Pools
Infrastructure Operating Environment
FlexFabric
Data Center Smart Grid

intelligent, energy-aware environment that optimizes and adapts energy use ▼

Virtual Resource Pools
Infrastructure Operating Environment
FlexFabric
Data Center Smart Grid

shared-services engine that provisions and adapts application environments ▼

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Answer:

virtualized compute, storage, I/O, and networking systems ▼

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virtualized, high-performance, low-latency network ▼

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Infrastructure Operating Environment
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intelligent, energy-aware environment that optimizes and adapts energy use ▼

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shared-services engine that provisions and adapts application environments ▼

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10.Within the HP ProLiant server family, which feature is specific to high-end HP ProLiant servers such as the HP ProLiant DL980?

A. RAID-on-Chip
B. Eight processor sockets
C. Fault-tolerant memory
D. Hot-plug processor boards

Answer: B