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## **Q&A**

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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](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](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	<input type="text"/>
virtualized, high-performance, low-latency network	<input type="text"/>
intelligent, energy-aware environment that optimizes and adapts energy use	<input type="text"/>
shared-services engine that provisions and adapts application environments	<input type="text"/>
virtualized compute, storage, I/O, and networking systems	<input type="text"/> Virtual Resource Pools Infrastructure Operating Environment FlexFabric Data Center Smart Grid
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**Answer:**

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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**