

# HP

## Exam HP0-D17

### Architecting HP CloudSystem Solutions

Version: 6.0

[ Total Questions: 57 ]

**Question No : 1 HOTSPOT**

Match cloud deployment models with their properties.

Owned by provider and shared by all users

Expands to external resources by bursting

Shared by users with same interests

Data behind a company firewall

Owned by provider and shared by all users

- Private
- Public
- Hybrid
- Community

Expands to external resources by bursting

- Private
- Public
- Hybrid
- Community

Shared by users with same interests

- Private
- Public
- Hybrid
- Community

Data behind a company firewall

- Private
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**Answer:**

Owned by provider and shared by all users

- Private
- Public**
- Hybrid
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Expands to external resources by bursting

- Private
- Public
- Hybrid**
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Shared by users with same interests

- Private
- Public
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Data behind a company firewall

- Private**
- Public
- Hybrid
- Community

**Question No : 2**

You need the option to manually trigger certain workflows without a service being ordered, deleted, or changed. What can be used to automate tasks in an IT infrastructure?

- A. HP Matrix OE infrastructure orchestration
- B. HP Global Workload Manager
- C. HP Capacity Advisor
- D. HP Operations Orchestration

**Answer: A**

**Question No : 3**

Microsoft Office 365 is an example of which cloud service model?

- A. Software as a Service
- B. Infrastructure as a Service
- C. Cloud as a Service
- D. Platform as a Service

**Answer: A**

Reference:<http://www.microsoft.com/en-us/office365/what-is-the-cloud.aspx>

**Question No : 4**

A customer environment involves several departments that want to maintain separate management of resources even though they are sharing the same Matrix OE environment. What needs to be implemented to achieve multi-tenancy in their environment?

- A. Organization
- B. Cloud Maps
- C. 3PAR storage
- D. Remote Support

**Answer: C**

**Question No : 5**

Which of the HP Cloud Functional Reference Architecture interacts with the business layer?

- A. Supply
- B. Delivery
- C. Provision
- D. Demand

**Answer: D**

Reference:<http://h30507.www3.hp.com/t5/Cloud-Source-Blog/Dissecting-Cloud-Functional-Reference-Architecture-Overview/ba-p/125407>(See three layers of functionality – first bulleted point)

**Question No : 6**

HP recently hold a regional event where its customers, partners, and employees received Updates on HP Converged Cloud. After the event, the CIO from an existing HP CloudSystem Matrix 6.3 customer contacted you to explain that he needs to expand his private cloud environment beyond the current capabilities. He is practically concerned about controlling his private cloud as well as offering his business units an alternate to Amazon. The concern is that he has no control today over the Amazon environments that his business units are using.

Which statement provides the primary HP Converged Cloud Strategy benefits for this customer?

- A.** HP Converged Cloud is ideal for managing traditional IT environments by leveraging the current infrastructure.
- B.** HP converged Cloud is built on converged infrastructure. Converged Information, and Converged management and Security.
- C.** HP Converged Cloud makes use of REST APIs to facilitate integration with external systems. OpenStack APIs are an enabler for interoperability, integration, and community leverage, and will be completed with additional APIs over time.
- D.** HP Converged Cloud is the industry's first hybrid delivery approach and portfolio based on architecture spanning traditional IT, private, managed, and public clouds.

**Answer: D**

Reference:<http://www.hp.com/hpinfo/newsroom/press/2012/120410a.html>(first sentence on the page)

**Question No : 7**

A customer has some concerns about why some of their networks are not displaying as network resources while working with an HP CloudSystem Matrix Proof-of-concept. After verifying that they are not in the network resource pool, what is done next? (Select two)

- A.** Check the uplink status light on the Virtual Connect.
- B.** Create and Configure the networks from the IO console networks tab.
- C.** Verify the Virtual Connect Domain group network configuration.

- D. Reset the physical switch port configuration that the Virtual connect is plugged into.
- E. Validate hypervisor virtual switch networks.

**Answer: B,C**

**Question No : 8**

Which product is required to support automated blade server profile migration?

- A. HP Insight Control server migration
- B. HP Virtual Server Environment
- C. HP Server Automation
- D. HP Virtual Connect Enterprise Manager

**Answer: A**

Reference:<http://h18004.www1.hp.com/products/servers/management/deployment-migration.html>(See key benefits of insight control server deployment)

**Question No : 9 HOTSPOT**

Match the Cloud Service models to Cloud Service Providers.

SaaS

PaaS

IaaS

SaaS

  
Amazon, SAVVIS, Terremark  
Microsoft Azure, Google, force.com  
Salesforce.com, NetSuite, SUGARCRM

PaaS

  
Amazon, SAVVIS, Terremark  
Microsoft Azure, Google, force.com  
Salesforce.com, NetSuite, SUGARCRM

IaaS

  
Amazon, SAVVIS, Terremark  
Microsoft Azure, Google, force.com  
Salesforce.com, NetSuite, SUGARCRM

Answer: