ITTEST

QUESTION & ANSWER

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Exam : **HPE1-H04**

Title : Advanced HPE Edge-to-Cloud Solutions

Version : DEMO

1.Which of the following best describes the concept of multi-cloud architecture?

A. Using multiple cloud providers to distribute workloads and avoid vendor lock-in.

B. Utilizing a single cloud provider for all workloads to simplify management.

C. Building private data centers to support hybrid cloud solutions.

D. Deploying edge computing resources in all remote offices.

Answer: A

Explanation:

Multi-cloud architecture involves using more than one cloud provider to distribute workloads, improve performance, and avoid reliance on a single vendor.

2.What is a key business benefit of adopting a cloud computing model for IT infrastructure?

A. Increases reliance on capital expenditure.

B. Allows for faster scalability and agility.

C. Reduces the need for compliance with data regulations.

D. Ensures full control over physical hardware.

Answer: B

Explanation:

Cloud computing enables organizations to scale resources quickly and adapt to changing business demands without investing in additional hardware.

3.When optimizing a workload for performance in the cloud, which of the following factors is most critical to consider?

A. Network latency between virtual machines.

B. The physical location of cloud providers' data centers.

C. The number of cloud providers being used.

D. The network provider's connection to the customer's LAN.

Answer: A

Explanation:

Reducing network latency between VMs is essential for optimizing performance, especially for applications requiring fast data exchanges.

4.Which of the following is an example of an Infrastructure as a Service (IaaS) offering?

A. A cloud-based CRM platform.

B. Virtual machines deployed on a cloud provider's data center.

C. A cloud-based analytics tool with built-in AI capabilities.

D. An email service with collaboration features.

Answer: B

Explanation:

IaaS provides virtualized computing resources such as virtual machines, storage, and networking through the cloud.

5.A company is concerned about the operational costs of a cloud implementation.

Which of the following practices would help reduce costs?

A. Using reserved instances instead of on-demand instances for predictable workloads.

B. Deploying all workloads to high-performance instances, regardless of the requirements.

C. Running workloads 24/7 without considering off-peak hours.

D. Dedicating all available compute resources to low-priority workloads.

Answer: A

Explanation:

Reserved instances offer significant cost savings for predictable workloads by locking in capacity and pricing for a set period.