



**Vendor:** VMware

**Exam Code:** 1V0-701

**Exam Name:** VMware Certified Associate - Digital Business Transformation Exam

**Version:** DEMO

#### QUESTION 1

Which feature in VMware vSphere ensures zero downtime and prevents data loss when a physical server fails?

- A. vSphere Data Protection
- B. High Availability
- C. Fault Tolerance
- D. vSphere Replication

**Answer: C**

**Explanation:**

In the event of server failures, VMware vSphere Fault Tolerance (vSphere FT) provides continuous availability for applications with as many as four virtual CPUs. It does so by creating a live shadow instance of a VM that is always up to date with the primary VM. In the event of a hardware outage, vSphere FT automatically triggers failover, ensuring zero downtime and preventing data loss. Like vSphere HA, it protects against hardware failure but completely eliminates downtime with instantaneous cutover and recovery. After failover, vSphere FT automatically creates a new, secondary VM to deliver continuous protection for the application. <https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/techpaper/vmware-vcenter-server-6-0-availability-guide-white-paper.pdf>

#### QUESTION 2

Which two are use cases for a VMware vSphere deployment. (Choose two.)

- A. A company wants higher availability in their data centers.
- B. A company wants to run all applications directly on bare metal servers.
- C. A company wants a mixed workload of public and private cloud.
- D. A company wants to run all workloads in the public cloud.
- E. A company wants to run all workloads on-premises.

**Answer: CE**

#### QUESTION 3

Which two benefits are delivered through VMware Software Defined Data Center (SDDC)? (Choose two.)

- A. Complex architecture
- B. IT driven policies
- C. Comprehensive management
- D. Flexible cloud delivery
- E. Increased administrative cost

**Answer: BD**

#### QUESTION 4

At which layer does VMware vSAN provide redundancy for Virtual Machine (VM) files?

- A. At host storage controller (RAID) only.
- B. In VMware vSAN only.
- C. In VMware vSAN and virtual machine (VM) storage policies.

D. At host storage controller (RAID) and VMware vSAN.

**Answer:** C

#### QUESTION 5

Which NSX feature can configure a network capable of routing traffic between multiple VLANs without a Layer 3 switch or physical router?

- A. Site-to-Site and remote-access VPN capabilities.
- B. Dynamic routing between virtual networks performed in the hypervisor.
- C. Distributed stateful firewalling embedded in the hypervisor kernel.
- D. Layer 4-7 load balancer with SSL offload and pass-through.

**Answer:** B

#### QUESTION 6

Which two statements are true for vRealize Business for Cloud? (Choose two.)

- A. It provides costing for non-vSphere workload by directly integrating with them.
- B. It provides public cloud costing, consumption analysis, and pricing.
- C. It collects performance data through the agents that are deployed in the cloud workloads.
- D. It provides costing for native services hosted on AWS and Azure cloud.
- E. It provides Automatic private cloud metering, costing, and pricing.

**Answer:** BE

**Explanation:**

<https://www.vmware.com/products/vrealize-business-for-cloud.html>

#### QUESTION 7

Which is the definition of VMware Cloud Foundation?

- A. A Unified Software-Defined Data Center platform that integrates VMware compute, storage, and network visualization for private and public clouds.
- B. A non-profit organization promoting cloud computing using VMware Integrated OpenStack.
- C. A joint venture between VMware and public cloud service providers for seamless workload movement between clouds.
- D. A partnership with Amazon to provide the Software-Defined Data Center as a service.

**Answer:** A

**Explanation:**

<https://www.vmware.com/products/cloud-foundation.html>

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