

# DES-2T13<sup>Q&As</sup>

Specialist - Cloud Architect - Cloud Infrastructure Exam

**Pass EMC DES-2T13 Exam with 100% Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/des-2t13.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by EMC  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



### QUESTION 1

An organization uses Microsoft Active Directory (AD) for service authentication in their private cloud.

They want to use the same authentication source for services in the public cloud. External employees access services in both clouds and need to authenticate with AD. The organization wants to minimize and secure network traffic. Which solution will address these requirements?

- A. External users connect with IPsec VPN Place AD controllers in the private cloud only
- B. Configure perimeter firewalls to allow AD traffic Place AD controllers in the private and public clouds
- C. Connect the two clouds through IPsec VPN Place AD controllers in the private cloud only
- D. Connect the two clouds through IPsec VPN Place AD controllers in the private and public clouds

Correct Answer: A

---

### QUESTION 2

In a cloud design, an architect has defined a separate trust zone for host management. The hosts will be running open source hypervisors. What should be included in the design deliverables to support this separate trust zone?

- A. Federated authentication source and preferred QoS network settings
- B. Isolated management network and a federated super-user account
- C. Separate PKI and encrypted CMP portal access
- D. Separate PKI and a separate authentication source

Correct Answer: B

---

### QUESTION 3

A company has the following requirements: Modular building blocks Scalability In-house management solution No physical SAN What type of infrastructure would meet these requirements?

- A. Cloud-in-a-Box
- B. Converged
- C. Traditional
- D. Hyper-Converged

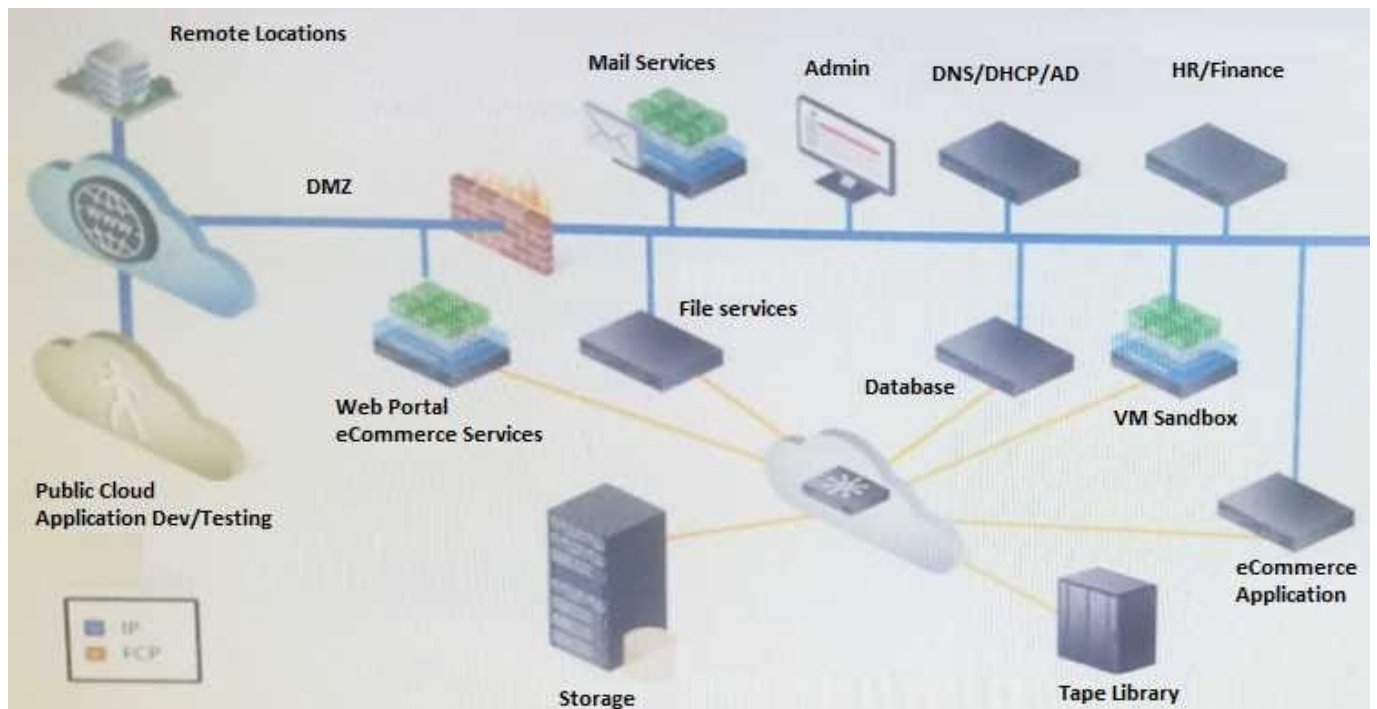
Correct Answer: D

Reference <https://www.belden.com/blog/data-centers/data-center-scalability-why-it-matters-in-yourinfrastructure>

**QUESTION 4**

Case 1

Refer to the exhibit.



Your company recently negotiated several contracts with new customers to use its proprietary eCommerce system. As a result, the customer base has grown rapidly, which has introduced several challenges and requirements.

Business requirements:

Applications need to scale quickly

Metrics and reporting to anticipate business trends and efficient use of resources External customers are looking to license the eCommerce application Other considerations:

Applications need to be recorded for the public cloud Address security vulnerabilities for customer data in the cloud Refer to Case 1.

You must design the compute scalability functions for your administrator in a Do-It-Yourself private cloud. You want to use manual processes to move services between hosts to avoid outages.

Which method provides this function?

- A. Add more virtual machines to the existing pool
- B. Define a compute pool as known unit of consumption

- C. Add resources to the existing servers in the compute pool
- D. Define storage limits in a consumption pool

Correct Answer: D

---

#### QUESTION 5

An organization is considering the use of a cloud gateway to back up services in their private cloud environment. They want to use their existing backup application. What should they ensure about the cloud gateway appliance?

- A. Supported by the backup application Supports the target object storage APIs
- B. Supported by the hypervisor Supports the target object storage APIs
- C. Supported by the backup application Supports the target SMB storage APIs
- D. Supported by the hypervisor Supports the target SMB storage APIs

Correct Answer: A

---

#### QUESTION 6

You plan to gather application performance data from an existing UNIX environment. What should you use?

- A. esxtop
- B. NaviAnalyzer
- C. iostat
- D. perfmon

Correct Answer: D

---

#### QUESTION 7

An organization wants to protect the cloud management platform (CMP) from loss due to a site disaster. To support this requirement, the completed cloud design deliverables include the processes and procedures for restoring CMP functionality.

What other item should be included in the deliverables to support this requirement?

- A. Recovery validation and verification processes
- B. Data abstraction keys

- C. List of all consumer service IP addresses
- D. Document containing the data encryption keys

Correct Answer: A

---

**QUESTION 8**

Which design consideration applies to object storage?

- A. Multi-tenancy is supported through file and directory permissions
- B. It is best suited for high performance and low latency applications
- C. A RAID controller on the host computer handles redundancy
- D. A common authentication mechanism is accessible by all tenants

Correct Answer: B

---

**QUESTION 9**

Which type of storage is typically designed to span multiple sets of hardware and has a flat repository?

- A. Object
- B. File
- C. Ephemeral
- D. Block

Correct Answer: A

---

**QUESTION 10**

A company plans to invest \$315,000 to cover hardware, software, and deployment expenses. They expect to save \$35,000 per month. They are using a decommissioning cost of \$35,000 for the old equipment. After how many months will the company reach the break-even point?

- A. 7
- B. 8
- C. 9
- D. 10

Correct Answer: B

---

**QUESTION 11**

What can the consumer manage and control when subscribing to cloud Software as a Service (SaaS)?

- A. OS settings
- B. Network settings
- C. Application settings
- D. API module

Correct Answer: C

---

**QUESTION 12**

You are analyzing the performance data to avoid oversizing of a CI solution. What date and time frame should you use?

- A. Average production time over multiple days
- B. Peak production times over multiple days
- C. Average production time over a single day
- D. Peak production times over a single day

Correct Answer: D

---

**QUESTION 13**

An organization wants to deploy a CMP solution in a private cloud. What requirements influence the sizing of the underlying cloud management infrastructure?

- A. Size of the service portal and catalog
- B. CMP version and functions it provides
- C. Type of services and cost of each service
- D. High availability and performance

Correct Answer: A

---

**QUESTION 14**

What is the minimum number of nodes supported for a HCI deployment with RAID 5 erasure coding?

- A. 3
- B. 4
- C. 5
- D. 6

Correct Answer: B

Reference [https://www.google.com/url?sa=t&drct=j&andq=andescr=sandsource=webandcd=2andved=2ahUKEwjv\\_fLztsjgAhWwcQBHeiqAasQFjABegQIBx AFandurl=https%3A%2F%2Fstoragehub.vmware.com%2Fexport\\_to\\_pdf%2Fvmware-vsant-6-7technical-overviewandusg=AOvVaw1T1GyqMBWIOaOX4Z1xU0sr](https://www.google.com/url?sa=t&drct=j&andq=andescr=sandsource=webandcd=2andved=2ahUKEwjv_fLztsjgAhWwcQBHeiqAasQFjABegQIBx AFandurl=https%3A%2F%2Fstoragehub.vmware.com%2Fexport_to_pdf%2Fvmware-vsant-6-7technical-overviewandusg=AOvVaw1T1GyqMBWIOaOX4Z1xU0sr)

---

#### QUESTION 15

Which benefits might be realized by designing a separate infrastructure pool to host network functions?

- A. Reduced public IP address consumption, reduced troubleshooting time, and reduced consumer infrastructure load
- B. Reduced troubleshooting time, reduced consumer infrastructure load, and enhanced security
- C. Reduced troubleshooting time, enhanced security, and reduced public IP address consumption
- D. Reduced consumer infrastructure load, enhanced security, and reduced public IP address consumption

Correct Answer: D

[DES-2T13 PDF Dumps](#)

[DES-2T13 VCE Dumps](#)

[DES-2T13 Exam Questions](#)