

DeII EMC DES-2T13 Exam

Volume: 74 Questions

Question: 1

What is the key factor used in Business Value Analysis?

- A. CAGR
- B. TCO
- C. CAPEX
- D. NPV

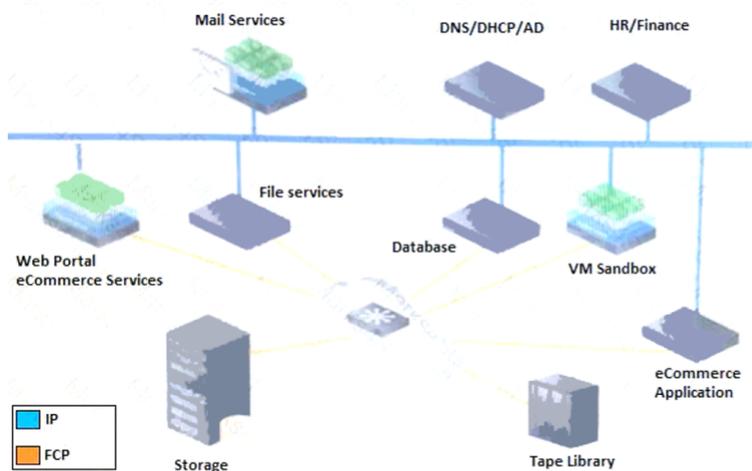
Answer: B

Question: 2

Refer to Case 4.

You are designing a transformation from Platform 2.0 to cloud. You review the existing infrastructure and business requirements. You must detect events that can exploit vulnerabilities in the cloud. Which technology should you select?

Refer to the exhibit.



Your company is currently using a traditional SAN storage network. The server infrastructure is partially virtualized. There is a public cloud in place that is used to test development and application migration to cloud.

Business requirements:

- . Consolidate the network, storage, and compute resources
- . Simplify network management and storage provisioning
- . Maintain application performance
- . Need to share resources to reduce cost and improve efficiency
- . Other considerations:
 - . Monitoring of protection SLAs
 - . All transactions must be logged for auditing review
 - . Users are validated using internal credentials

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- A. ISO
- B. PCI DSS
- C. Firewall
- D. IDPS

Answer: D

Question: 3

In which cloud design lifecycle phase is business value analysis performed?

- A. Understand requirements
- B. Plan and design
- C. Implementation
- D. Validation

Answer: A

Question: 4

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

Answer: B

Question: 5

A cloud architect is delivering a knowledge transfer on how to script a service in the Service Catalog that restores a VM. What is the correct order of steps that should be demonstrated?

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Signal the Backup Server to restore the VM	STEP 1
Select an existing backup of the VM to restore	STEP 2
Power on the restored VM	STEP 3
Delete the VM using the hypervisor	STEP 4
Shut down the VM using the hypervisor	STEP 5

Answer:

Signal the Backup Server to restore the VM	Shut down the VM using the hypervisor
Select an existing backup of the VM to restore	Delete the VM using the hypervisor
Power on the restored VM	Select an existing backup of the VM to restore
Delete the VM using the hypervisor	Signal the Backup Server to restore the VM
Shut down the VM using the hypervisor	Power on the restored VM

Question: 6

Ian 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

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D. Document containing the data encryption keys

Answer: A

Question: 7

What is the benefit of Hot Spare disks?

- A. Enable efficient use of SSDs and NL SAS drive technologies
- B. Provide space-optimal data redundancy against multiple drive failures
- C. Handle any disk failure by distributing data over multiple drives
- D. Replace failed drives by taking the identity of the failed drive

Answer: D

Question: 8

An organization wants to provide its developers the ability to deploy VMs. These VMs have software and libraries installed that are used to develop applications. Each VM will be configured with the same IP address and will be able to download application code from a central server. What will be included in the design to support these requirements?

- A. VXLANs and an OS firewall
- B. VXLANs and virtual firewall appliances
- C. VLANs and virtual IDS appliances
- D. VSANs and virtual IDS appliances

Answer: B

Question: 9

You are designing the VLANs for a CI cloud. You want to separate the LAN traffic to prevent over subscription.

What are the traffic categories you should use?

- A. Storage, Management, and Connectivity

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B. Operations, Management, and Production

C. Test, Management, and Production

D. Operations, Production, and Test

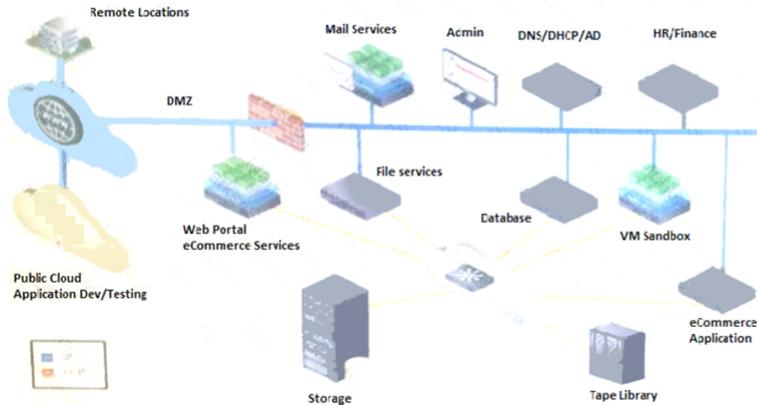
Answer: A

Question: 10

Refer to Case 1.

You are designing a Do-It-Yourself private cloud solution. What is the recommended way to provide applications the ability to scale quickly?

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

A. Increase the overall resource capacity of the system

B. Restrict the component choices to within a single vendor

C. Validate new element compatibility against the SSM

D. Ensure the IT staff understands the configuration options

Answer: A