Vendor: CompTIA

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Version: Demo

QUESTION 1

Which of the following solutions BEST complies with laws requiring secure data-at-rest for a critical application while keeping in mind the need for reduced costs?

A. Install a new array with hardware encryption disks.

B. Enable encryption on the back-end database.

C. Use IPSec on the storage array.

D. Enable HTTPS on the application.

Correct Answer: B

QUESTION 2

Which of the following technologies allows for the secure exchange of encryption keys within an internal network?

A. AES

B. RC4

C. Diffie-Hellman

D. 3DES

Correct Answer: C

QUESTION 3

A small business owner needs to establish a secure logon to the company database server to troubleshoot an issue while on vacation. Which of the following will allow secure access to manage the server from a remote location?

A. SFTP

B. Telnet

C. SSH

D. RSH

Correct Answer: D

QUESTION 4

An administrator has enabled monitoring for a new tenant environment. The administrator checks 24 hours after the new environment has been added and sees data for other tenants\\' environments but no data for the new environment. Which of the following has NOT been properly configured?

A. SNMP Community String

B. SNMP Destination IP Address

C. SNMP Manager IP Address

D. SNMP Trap

Correct Answer: D

QUESTION 5

A manufacturing company has the following DR requirements for its IaaS environment:

1.

RPO of 24 hours

2.

RTO of 8 hours

The company experiences a disaster and has a two-site hot/cold configuration. Which of the following is the BEST way for the company to recover?

A. Restore data from the archives on the hot site, point users to it, and resume operations.

B. Bring the cold site online, point users to it, and resume operations.

C. Rebuild the site from the cold site, bring the site back online, and point users to it.

D. Replicate data from the non-failed site to another cloud provider, point users to it, and resume operations.

Correct Answer: C

QUESTION 6

Which of the following ensures that there is enough space for vendors to install their programs and run the software they will be managing for various SaaS products?

A. Network isolation

B. Laws and regulations

C. Multi-tenancy

D. Data segregation

Correct Answer: D

QUESTION 7

A company has been migrating a significant number of its on-premises applications to various SaaS providers. The IT department has noticed the following:

User account management has become challenging. User account compromises have increased. Accessing various SaaS applications is challenging.

Which of the following should the IT security department implement to BEST resolve the issue? (Select THREE).

A. Single sign-on

B. Multifactor authentication

C. Network intrusion prevention system

D. Password synchronization

E. Federation

F. IPSec tunnel to the SaaS providers

G. VPN to SaaS providers

Correct Answer: BDE

QUESTION 8

After scheduled network maintenance, users report that an externally hosted web application is particularly slow to load. Small items on the page load such as text documents and markup, but larger multimedia files do not load. Which of the following is the MOST likely cause of the reported issues?

A. Incorrect MTU in the network segment

B. Misconfiguration of QoS settings

C. Incorrect VLAN for the affected PCs

D. Excessive latency on the local LAN segment

Correct Answer: B

QUESTION 9

Which of the following can be used to physically restrict employees from accessing a datacenter?

A. Access badge

B. Password

C. Mantrap

D. PIN

Correct Answer: A

QUESTION 10

A cloud engineer is migrating an application running on an on-premises server to a SaaS solution. The cloud engineer has validated the SaaS solution, as well as created and tested a migration plan. Which of the following should the cloud engineer do before performing the migration? (Choose two.)

A. Document in the change management database.

B. Document the test findings.

C. Gain approval from the CAB.

D. Create a rollback plan.

E. Submit a request for change.

F. Agree upon a change windows.

G. Establish a plan of action.

Correct Answer: DG

QUESTION 11

Engineers are preparing to move guests to new compute and storage infrastructure. Basic network and SAN connectivity have been established. Which of the following options are valid NEXT steps to prepare for guest migration to the new infrastructure? (Select two.)

A. Tag the live migration VLAN on the trunk to the new servers

B. Correctly size and provision NFS LUNs on the new storage

C. Zone HBAs

D. Prep mirror VMs on new hosts for data migration

E. Tag the SAN trunks with the correct guest network VLANs

Correct Answer: AD

QUESTION 12

A customer recently provisioned a new server on the IaaS. The IP address assigned from the pool resolves to another hostname. Some user traffic is being dumped or is causing slowness because of this issue. Which of the following maintenance activities does the provider need to perform to prevent this issue?

A. Use cloud provider tools to remove orphaned resources.

B. Initiate resource reclamation.

C. Run a script to remove stale DNS entries.

D. Update outdated security firewall configurations.

Correct Answer: C