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Designing Citrix XenDesktop 7.6 Solutions

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QUESTION 1

Scenario:

A Citrix Architect is asked to design a new external access architecture for CGE. The regional datacenters have NetScaler appliances delivering load-balancing services. Security policy mandates that these internal appliances CANNOT connect to the DMZ.

Why is the configuration of a callback URL needed?

- A. It authenticates end users to Active Directory.
- B. It allows for pass-through authentication to StoreFront.
- C. It validates the SSL certificate on the client device.
- D. It allows for STA communication to the NetScaler.

Correct Answer: A

QUESTION 2

Scenario:

Each XenServer hypervisor host is configured with four 10GB NICS - two dedicated for storage and two bonded for guest VM networks and management separated by VLAN. The CIO would like to see network traffic distributed across all links to maximize the utilization of each link. All switches support 802.3ad and adaptive load balancing.

How should the architect configure the guest VM network?

- A. Using active-active bonding
- B. Using active-passive bonding
- C. Using XenServer MPIO redundancy
- D. Using LACP bonding

Correct Answer: D

QUESTION 3

Scenario:

CGE decided to virtualize its infrastructure workloads and provide a virtual solution to all end users. The infrastructure workloads include Delivery Controllers, StoreFront servers, License Servers, and Microsoft SQL Servers for databases.

What is the benefit of using Streamed VHD?



- A. It leverages local client hardware.
- B. It provides the greatest level of end-user personalization.
- C. It supports a variety of hardware configurations from a single image.
- D. It allows remote access to applications.

Correct Answer: C

QUESTION 4

Scenario:

CGE decided to virtualize its infrastructure workloads and provide a virtual solution to all end users. The infrastructure workloads include Delivery Controllers, StoreFront servers, License Servers, and Microsoft SQL Servers for databases.

What are the benefits of using Hosted Shared servers provisioned from cloned VM templates?

- A. It provides the highest end-user density at the lowest cost.
- B. It provides the greatest level of end-user personalization and control.
- C. It offers the lowest storage performance requirement and the highest end-user density.
- D. It facilitates rapid provisioning.

Correct Answer: D

QUESTION 5

Scenario:

StoreFront is installed on dedicated servers. A Citrix Architect needs to supply CGE's corporate IT team with the critical Citrix services to be monitored.

Which two Citrix services on the StoreFront servers should the architect recommend be monitored?

(Choose two.)

- A. Monitor Service
- B. StoreFront Service
- C. Peer Resolution Service
- D. Credential Wallet Service

Correct Answer: CD



QUESTION 6

Which two budgetary items should the architect consider to meet the needs of remote users in the new environment? (Choose two.)

- A. Microsoft licenses
- B. NetScaler infrastructure
- C. Additional mobile devices
- D. Two-factor authentication solution

Correct Answer: BD

QUESTION 7

Individual users in the Radiology group want to install a variety of third-party tools to analyze the images they use. They also need to be able to analyze a centrally stored image database that they access remotely.

Which XenDesktop (FlexCast) model should the architect recommend to achieve this goal?

- A. Hosted shared
- B. Hosted VDI
- C. Streamed VHD
- D. Local VM

Correct Answer: B

QUESTION 8

Why would the architect choose LACP bonding when configuring network interfaces for storage networks?

- A. It provides load balancing of VM traffic across multiple physical NIC interfaces at a per guest basis, and offers improved distribution of traffic across physical interfaces in the bond.
- B. It sends all guest VM traffic in the bond to an active interface, which provides the best distribution of network load.
- C. It uses a hashing algorithm, which provides better distribution of traffic across the interfaces in the bond.
- D. It uses a round robin load-balancing policy, which provides better distribution of traffic across the interfaces in the bond.

Correct Answer: D

QUESTION 9



What are the benefits of using a hosted shared environment?

- A. It retains the single image management function while allowing users to install applications
- B. It provides a high level of security while allowing user customization
- C. It has a low storage performance requirement and high user density
- D. It delivers low-cost and high application compatibility

Correct Answer: C

QUESTION 10

Scenario:

CGE decided to virtualize its infrastructure workloads and provide a virtual solution to all end users. The

infrastructure workloads include Delivery Controllers, StoreFront servers, License Servers, and Microsoft SQL Servers for databases. Why is separating workloads by roles, creating a resource pool comprising a maximum of 32 XenServer hosts, and implementing multiple store repositories for virtual disks, XenMotion, high availability, and backups for disaster recovery the best design solution?

- A. It ensures the logical separation of infrastructure and virtual desktop workloads, and facilitates management and expansion capabilities.
- B. It provides workload flexibility to more efficiently leverage available resources within a resource pool, and facilitates expansion options. In addition, daily backups create minimal downtime for critical workloads.
- C. It separates infrastructure and virtual desktop workloads according to resource usage characteristics to avoid conflicting situations. In addition, it provides critical database services with sufficient workload-specific resources and failover capabilities.
- D. It ensures the logical separation of all workloads and virtual desktops. In addition, the backup solution reduces the risk of data loss and minimizes downtime.

Correct Answer: D

QUESTION 11

Scenario:

CGE decided to virtualize its infrastructure workloads and provide a virtual solution to all end users. The

infrastructure workloads include Delivery Controllers, StoreFront servers, License Servers, and Microsoft SQL Servers for databases. Why is creating a resource pool comprising a maximum of 16 XenServer hosts, using a shared storage repository to provide XenMotion and high availability, and replicating meta information to the disaster recovery site the best design solution?

- A. It addresses all customer requirements by ensuring appropriate design of resource pools, high availability for critical workloads, and a new storage solution for disaster recovery purposes.
- B. It ensures simple setup with a built-in failover design.



- C. It allows virtual workloads to fail over to a failover site for disaster recovery purposes.
- D. It optimizes performance and provides centralized management.

Correct Answer: C

QUESTION 12

How should the architect implement database high availability in an Oracle database?

- A. By using Oracle RAC
- B. By using Oracle DataGuard
- C. By using Oracle FailSafe
- D. By using Oracle Automatic Storage Management

Correct Answer: C

QUESTION 13

Given the current desktop build process, what should an architect recommend on the new virtual platform for this environment while minimizing the number of required management servers?

- A. Continue with current process
- B. Use Ghost to clone a master image
- C. Use Machine Creation Services to clone a master image
- D. Use Provisioning Services servers to create a master target device

Correct Answer: C

QUESTION 14

Which component of the CGE environment should be updated before implementing a XenDesktop virtual desktop solution in the Houston datacenter?

- A. Server infrastructure
- B. Network connectivity
- C. Storage infrastructure
- D. Power and cooling infrastructure

Correct Answer: D



QUESTION 15

Scenario:

CGE needs to define its management process for desktop image releases. Some groups need a process for version control that includes thorough testing prior to production. How should the architect use Provisioning Services to design a release management scheme that facilitates rollbacks?

- A. By enabling vDisk Update Management
- B. By using vDisk versions
- C. By using snapshots
- D. By using the Windows Automatic Install Kit (WAIK)

Correct Answer: B

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