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## Designing Citrix XenDesktop 7.6 Solutions

Citrix 1Y0-401

Version Demo

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## Topic Break Down

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Topic 1, Assessing the Current Environment	0
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Topic 3, Analyzing the Current Environment	14
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Topic 5, Designing and Documenting the Infrastructure	45
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## QUESTION NO: 1

Scenario:

CGE acquires a small energy company that is running MGMT, a proprietary 16-bit application. A Citrix Architect is tasked with deploying this application to the Executives/Management end-user group. The CIO mandates that a FlexCast model must be chosen that resembles this end-user group's existing delivery strategy.

It is important that a single-image deployment is utilized and that management effort is kept to a minimum for the update process. The availability of a fast rollback plan must also be available after upgrades, since it can often result in system instability.

How should the architect deploy MGMT in a Hosted VDI environment?

- A. As Hosted VDI Static Persistent
- B. As Hosted VDI Static
- C. As Hosted VDI Random
- D. Hosted VDI with SCCM

**ANSWER: D**

## QUESTION NO: 2

An architect is evaluating the user profile management solution for the desktop and application virtualization solution. Which two pieces of information should the architect collect? (Choose two.)

- A. User time zone
- B. User profile size
- C. Installed language pack
- D. Client device CPU/RAM
- E. Application compatibility of profile type

**ANSWER: B E**

## QUESTION NO: 3

Which two manually performed tasks can be streamlined by implementing a Citrix environment? (Choose two.)

- A. Database backup
- B. Application patching

- C. Security assessment
- D. Certificate management
- E. Operating system installation

**ANSWER: B E**

## QUESTION NO: 4

The architect needs to evaluate the options for replicating user profiles across all sites.

Which two pieces of information should the architect collect to analyze the options? (Choose two.)

- A. WAN traffic
- B. License requirements
- C. Storage infrastructure
- D. Database configuration

**ANSWER: B D**

## QUESTION NO: 6

Why is configuring regional shared storage locations on a CIFS server using Clustered File Services the best design choice for vDisk storage?

- A. It is the least expensive solution.
- B. It is a highly scalable and resilient solution.
- C. It creates the least amount of administrative overhead.
- D. It reduces the system footprint.

**ANSWER: B**

## QUESTION NO: 7

Scenario:

CGE acquires a small energy company that is running MGMT, a proprietary 16-bit application. A Citrix Architect is tasked with deploying this application to the Executives/Management end-user group. The CIO mandates that a FlexCast model must be chosen that resembles this end-user group's existing delivery strategy.

It is important that a single-image deployment is utilized and that management effort is kept to a minimum for the update process. The availability of a fast rollback plan must also be available after upgrades, since it can often result in system instability.

Why is deploying MGMT in a Hosted Shared environment on Windows Server 2008 R2 with Machine Creation Services the best solution?

- A. It offers a faster change process.
- B. End users are already comfortable working in a shared environment.
- C. It prevents XenApp server crashes.
- D. It enables faster rollbacks.

**ANSWER: A**

## QUESTION NO: 8

How should a Hosted VDI environment be implemented to allow user-installed applications?

- A. By using Citrix Profile management
- B. By using Personal vDisk
- C. By using statically assigned virtual desktops
- D. By using a network share that contains the App-V packages

**ANSWER: B**

## QUESTION NO: 9

Which two business drivers are critical for the Contractors user group? (Choose two.)

- A. Printing security
- B. Secure remote access
- C. Granular security policies
- D. Support for mobile devices

**ANSWER: B C**

## QUESTION NO: 10

Which endpoint devices must be replaced to support the Streamed VHD method of desktop delivery?

- A. Windows 7
- B. Windows XP
- C. Linux thin clients
- D. PCs running Internet Explorer 7

**ANSWER: C**

## QUESTION NO: 11

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 Hypervisor templates and snapshots to facilitate image management and rollback?

- A. By using the Hypervisor API to deploy desktops from templates
- B. By using PowerShell to script desktop deployment from templates
- C. By using Workflow Studio to deploy desktops from templates
- D. By using the Windows Automatic Install Kit (WAIK)

**ANSWER: A**

## QUESTION NO: 12

Scenario: The company is considering replacing the Windows XP computers with new devices as part of the new solution. The new devices should require minimal support and administration, while providing a centrally managed desktop solution.

Which two methods should an architect consider to meet these requirements? (Choose two.)

- A. Client OS desktop delivery group accessed from thin-client devices by using Citrix Receiver
- B. Server OS desktop delivery group accessed from thin-client devices by using Citrix Receiver
- C. Client OS desktop delivery group accessed from Windows-based physical desktops by using Citrix Receiver
- D. Server OS application delivery group accessed from Windows-based physical desktops by using Citrix Receiver

**ANSWER: A B**

## QUESTION NO: 13

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 VDI with Machine Creation Services?

- 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 offers the greatest application compatibility.

**ANSWER: C**

## QUESTION NO: 14

Which two issues should a Citrix Architect address for end users? (Choose two.)

- A. Profile corruption
- B. Slow logon and logoff times
- C. Connections from non-corporate-owned devices
- D. Single-factor authentication for internal end users

**ANSWER: A B**

## QUESTION NO: 16

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 resource pools comprising 24 XenServer hosts, using a virtual disk storage repository to provide XenMotion and high availability, and performing daily backups of infrastructure workloads the best design solution?

- A. It ensures the logical separation of infrastructure and virtual desktop workloads, and facilitates easier 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 conflicts. 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.

**ANSWER: C**

## QUESTION NO: 18

All nurses currently use Windows XP workstations to access critical medical applications and require different applications depending on their role. Which two delivery models meet the nurses' requirements? (Choose two.)

- A. Local VM deployment with streamed applications
- B. Streamed VHD deployment with streamed applications
- C. Hosted server OS deployment with locally installed applications
- D. Hosted desktop OS deployment with locally installed applications

**ANSWER: C D**

## QUESTION NO: 19

How should the components be set up for this environment?

- A. Configure NetScaler high-availability pairs at each site. Place the StoreFront servers and Delivery Controllers in the internal network.
- B. Configure one NetScaler cluster at each site. Place the StoreFront servers and Delivery Controllers in the internal network.
- C. Configure NetScaler high-availability pairs at each site. Place the StoreFront servers in the DMZ and the Delivery Controllers in the internal network.
- D. Configure one NetScaler cluster at each site. Place the StoreFront servers in the DMZ and the Delivery Controllers in the internal network.

**ANSWER: A**

## QUESTION NO: 20

Scenario: The company needs to ensure that the provisioning traffic does NOT interfere with the existing PXE solution. The Provisioning Services servers will be connected to a 10 Gbps network.

How should the architect implement a highly available Provisioning Services server by using NetScaler App Firewall?

- A. By implementing NetScaler App Firewall policies
- B. By deploying GSLB on NetScaler
- C. By deploying TFTP load balancing using NetScaler
- D. By load balancing Provisioning Services streaming services using NetScaler

**ANSWER: A**