



# 1Y0-401<sup>Q&As</sup>

Designing Citrix XenDesktop 7.6 Solutions

## Pass Citrix 1Y0-401 Exam with 100% Guarantee

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

<https://www.pass4itsure.com/1y0-401.html>

100% Passing Guarantee  
100% Money Back Assurance

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

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



**QUESTION 1**

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 2**

Which two factors should a Citrix Architect consider with regard to CGE's Back Office end-user group? (Choose two.)

- A. Their need for a special application set
- B. Their need to access additional printers
- C. Their need to install their own applications
- D. Their need to use non-corporate-owned devices

Correct Answer: AB

---

**QUESTION 3**

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 as a VM hosted app on Windows 7 x86 with Machine Creation Services the best solution?

- A. It supports 16-bit applications.
- B. It allows the installation of custom applications.
- C. It offers faster change and rollback procedures.
- D. It meets the high-performance application demands of the Executives/Management end-user group.



Correct Answer: B

---

#### QUESTION 4

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 5

Why is hypervisor high availability an essential component of a production database server?

- A. Because the Delivery Controller is stateless
- B. Because server maintenance can be performed online
- C. Because it prevents local host cache corruption
- D. Because user data loss is prevented if a session is disconnected

Correct Answer: A

---

#### QUESTION 6

Scenario:

Each XenServer host has four 10GB network cards - two bonded for storage and management separated by separate VLAN, and the two bonded for guest VM networks. The CIO would like to see network traffic distributed across all links to

maximize their utilization. Switches to which the Hypervisors will connect to support 802.3ad.

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: B

---

### QUESTION 7

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. Why does using Windows Deployment Services and deploying a

standard base image to virtual desktops help manage the image versioning process?

- A. It enables rapid rollback.
- B. It automates deployment of current and legacy OS versions.
- C. It leverages Hyper-V snapshots.
- D. It automatically deploys the latest drivers and patches.

Correct Answer: D

---

### QUESTION 8

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 Remote PC environment on Windows 7 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.



Correct Answer: C

---

### QUESTION 9

Why does using Windows Event Viewer help the company comply with its security policy?

- A. Because it is a centralized, industry-standard log that is easily queried
- B. Because it password-protects the audit logs for added security
- C. Because it uses a standard TCP port
- D. Because it collects logs from multiple devices

Correct Answer: A

---

### QUESTION 10

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.

Which configuration should the architect recommend for the new external access architecture?

- A. One NetScaler located in all three regional datacenters, configured as a cluster using the same Global Server Load Balancing (GSLB) site, secure.cge.com. Configure the NetScaler Gateway within StoreFront with the SNIP of each NetScaler device.
- B. A high availability pair of NetScalers located in all three regional datacenters. Configure a single public DNS server record, including all three NetScaler pairs.
- C. A high availability pair of NetScalers located in all three regional datacenters, each configured to use the same Global Server Load Balancing (GSLB) site.
- D. One NetScaler located in all three regional datacenters. A single public DNS server record should be configured, including all three NetScaler pairs.

Correct Answer: C

---

### QUESTION 11

Scenario: The company is designing a cost-efficient environment for the call center workers. The IT department is replacing the existing thin clients with newer models.

Only block storage is available on the shared storage of the hypervisor.

How should the architect recommend that the hosted shared servers be provisioned to fulfill the virtualization requirements for the call center while keeping the impact to storage as low as possible?



- A. By using machine Creation Services
- B. By using Provisioning Services
- C. By manually installing the operating system
- D. By using cloned VM templates

Correct Answer: B

---

#### QUESTION 12

Scenario: A Citrix Architect recommends upgrading CGE\\s Provisioning Services 6.1 environment to Provisioning Services 7.6. Currently, vDisks in Provisioning Services 6.1 are configured with the write cache location on the target device hard drive.

Which two applications will show increased application performance due to the upgrade to Provisioning Services 7.6? (Choose two.)

- A. SAP
- B. Salesforce
- C. OpenGL (CAD)
- D. Proprietary Energy App

Correct Answer: CD

---

#### QUESTION 13

Why should the two NetScalers be located at the London datacenter?

- A. Because it allows New York and Hong Kong to fail over to the London datacenter
- B. Because it provides secure remote access
- C. Because two components allow for increased user performance
- D. Because it allows for centralized management

Correct Answer: A

---

#### QUESTION 14

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 does using NetScaler App Firewall help the company secure streaming traffic?

- A. NetScaler App Firewall detects network-based threats at the application layer.



- B. NetScaler App Firewall enables streaming traffic to be encrypted with IPsec.
- C. NetScaler App Firewall removes the need for Access Control Lists on switches.
- D. NetScaler App Firewall enables isolation of streaming traffic from other VLANs.

Correct Answer: D

---

#### QUESTION 15

Scenario: Users from a remote research lab have very limited WAN bandwidth to their nearest datacenter. The users need to print over the WAN. What should an architect recommend to optimize printer bandwidth?

- A. Optimize WAN traffic through CloudBridge.
- B. Increase the WAN bandwidth through a WAN link upgrade.
- C. Restrict overall session bandwidth through a HDX bandwidth policy.
- D. Restrict printer redirection bandwidth through a HDX bandwidth policy.

Correct Answer: A

---

#### QUESTION 16

Scenario:

A Citrix Architect in CGE's Jurong office has configured a NetScaler high availability (HA) pair to support end users in the Southeast Asia region. The office has NOT implemented StoreFront and is using the existing Web Interface

environment for internal access. External access is provided by Secure Gateway. The architect plans to configure the NetScaler Gateway with ICA Proxy to allow remote access. Which NetScaler license type is required to support this

solution?

- A. User
- B. Device
- C. Platform
- D. Universal

Correct Answer: C

---

#### QUESTION 17

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 using a maximum of 16 XenServer hosts, using a shared virtual disk storage repository for XenMotion, high availability, and replication to the failover site the best design for the resource pools?

- 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. In addition, it accounts for Server OS and Desktop OS machine characteristics.
- B. It ensures simple setup with redundancy and meets the requirement of separating OS types.
- C. It bases resource pools on roles, and facilitates the movement of workloads from one resource pool to another in the event of maintenance or disaster recovery.
- D. It ensures the separation of infrastructure and virtual desktop workloads and optimizes performance and high availability.

Correct Answer: A

---

### QUESTION 18

Scenario:

CGE's security officer states that, for compliance reasons, all network traffic between Delivery Controllers, StoreFront servers, and NetScalers must be encrypted.

Why does using IPsec meet CGE's compliance requirements?

- A. It encrypts internal network traffic.
- B. It encrypts ICA traffic from remote end users.
- C. It enables the SSL Relay service.
- D. It complies with industry-standard SSL encryption requirements.

Correct Answer: B

---

### QUESTION 19

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 20

Scenario:

CGE's security officer states that, for compliance reasons, all network traffic between Delivery Controllers, StoreFront servers, and NetScalers must be encrypted.

How should the architect recommend that SecureICA be implemented?

- A. By using NetScaler
- B. By implementing secure Delivery Groups
- C. By implementing an Active Directory Group Policy to configure SecureICA
- D. By installing an SSL certificate in the master image

Correct Answer: B

---

### QUESTION 21

Scenario:

CGE is experiencing numerous issues with its existing profile management solution. The Citrix Architect managing the project is tasked with designing a solution that alleviates existing issues and, if possible, minimizes the loss of existing customizations. Configuration changes need to be implemented quickly and with minimal complexity.

Why does enabling '\\Offline profile support\\' when configuring group profiles benefit CGE's Sales end-user group?

- A. It allows faster logons and logoffs.
- B. It minimizes the required storage needed for folder redirection.
- C. It simplifies home drive cleanup.
- D. It improves data accuracy in volatile environments.

Correct Answer: A

---

### QUESTION 22

How should the architect configure high availability (HA) on a XenServer VM to support an iSCSI NAS?

- A. Connect a minimum of two network interface cards from the XenServer to the iSCSI storage network and create a NIC bond.
- B. Connect a minimum of two network interface cards from the XenServer to the iSCSI storage network and enable Asymmetric Logical Unit Assignment (ALUA).
- C. Connect a minimum of two network interface cards to the iSCSI storage network, each on a different Layer 3 network, run the HBA configuration utility, and verify that both can access the iSCSI storage array.



D. Connect a minimum of two network interface cards to the iSCSI storage network, each on a separate Layer 3 network, and enable XenServer Multipathing.

Correct Answer: B

---

### QUESTION 23

Which two factors present a risk to the availability of the CGE environment based on the current provision for external access to it? (Choose two.)

- A. Single-factor authentication is used for external access.
- B. There are single Secure Gateway servers in some locations.
- C. NetScaler Gateway is being used to load balance StoreFront.
- D. There is no automatic failover between regions for end users.

Correct Answer: BD

---

### QUESTION 24

Why would having one farm with three configured sites, with two Provisioning Services servers in each datacenter, meet the requirements of a regional, single-image management strategy with minimal WAN traffic across datacenters?

- A. It ensures that Provisioning Services targets will NOT load balance between hosts, and guarantees high availability within each region.
- B. It ensures that Provisioning Services targets will NOT load balance across regions, and reduces management overhead.
- C. It ensures that Provisioning Services targets will NOT load balance between hosts, and guarantees high availability between regions.
- D. It ensures that Provisioning Services targets will NOT load balance across regions, guarantees high availability within each region, and reduces management overhead.

Correct Answer: B

---

### QUESTION 25

Why is a design with 12 NetScaler appliances, in which each datacenter deploys an HA pair in the internal network for load balancing and an HA pair in the DMZ for Gateway traffic, the best remote access design?

- A. It allows end users to connect to their primary datacenter through a secure, reliable, and cost-effective solution.
- B. It provides redundancy, while optimizing external WAN traffic.
- C. It segments the Gateway and load-balancing features of the NetScaler appliances.



D. It allows for the expected expansion of remote access usage and provides SSL VPN functionality for future needs.

Correct Answer: D

---

#### QUESTION 26

Which two options should the architect recommend to enable two-factor authentication for remote users? (Choose two.)

- A. Configure Citrix Single Sign-On
- B. Configure LDAP authentication on NetScaler
- C. Configure RADIUS authentication on NetScaler
- D. Configure 'Username and Password' in StoreFront

Correct Answer: BC

---

#### QUESTION 27

Which tool should a Citrix Architect use to collect session latency and bandwidth requirements for end users in the Jurong office?

- A. HDX Monitor
- B. Citrix Director
- C. Citrix EdgeSight
- D. Citrix AppCenter Console

Correct Answer: A

---

#### QUESTION 28

Scenario:

CGE is experiencing numerous issues with its existing profile management solution. The Citrix Architect managing the project is tasked with designing a solution that alleviates existing issues and, if possible, minimizes the loss of existing customizations. Configuration changes need to be implemented quickly and with minimal complexity.

Why does enabling 'Active write back' when configuring Citrix Profile management without folder redirection benefit CGE's Sales end-user group?

- A. It improves application performance.
- B. It simplifies home drive cleanup.
- C. It minimizes the required storage needed for folder redirection.



D. It improves data accuracy in volatile environments.

Correct Answer: D

---

### QUESTION 29

Which two operational risks exist in CGE's current environment? (Choose two.)

- A. Only one farm is running multiple zones.
- B. A test environment is NOT in place.
- C. Web Interface is NOT highly available in all regions.
- D. The London datacenter uses SAN storage.

Correct Answer: BC

---

### QUESTION 30

Why does using SQL Management Studio help the company comply with its security policy?

- A. Because it enables you to execute SQL queries to extract data
- B. Because it enables you to create a database to store logs
- C. Because it uses a standard TCP port
- D. Because it provides security alerts by using SQL Mail

Correct Answer: B

---

### QUESTION 31

An architect is designing a solution that minimizes the storage footprint by utilizing thin provisioning in the datacenter. Which solution should the architect recommend for XenServer shared storage?

- A. NFS
- B. CIFS
- C. iSCSI
- D. Fibre Channel

Correct Answer: A

---

### QUESTION 32



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 33

Why does using vDisk Versions help manage the image release process?

- A. Because it automatically upgrades virtual desktops to the latest operating system version
- B. Because it provides centralized, automated single image management with rollback
- C. Because it is compatible with the Microsoft VHD specification
- D. Because it automatically deploys the latest drivers and patches

Correct Answer: B

---

### QUESTION 34

Why does using Windows Deployment Services help manage the image release process?

- A. Because it enables rapid rollback
- B. Because it automates deployment of current and legacy operating system versions
- C. Because it uses Hyper-V snapshots
- D. Because it automatically deploys the latest drivers and patches

Correct Answer: D

---

### QUESTION 35

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. Why does using Windows Deployment Services and installing



Windows applications into an image help manage the image versioning process?

- A. It reduces application deployment time.
- B. It standardizes the application deployment process.
- C. It facilitates the use of App-V packages.
- D. It automatically deploys the latest drivers and patches.

Correct Answer: B

---

### QUESTION 36

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. Which tool should a Citrix Architect recommend for those groups?

- A. Provisioning Services
- B. Hypervisor templates and snapshots
- C. Windows Deployment Services
- D. Machine Creation Services

Correct Answer: A

---

### QUESTION 37

Scenario:

CGE wants to upgrade to SQL Server 2014 in order to support backend SQL databases that will support the next Citrix environment. The key requirement is high availability for all nodes in the different geographical regions.

Which solution could reduce the read IOPS requirements on a shared storage array?

- A. IntelliCache
- B. Personal vDisk
- C. Provisioning Services
- D. Machine Creation Services

Correct Answer: C

---

### QUESTION 38



Scenario:

CGE's security administrator mandates that only Gateway services can reside in the DMZ and that all StoreFront traffic must be load balanced. The network administrator requires a resilient solution.

Which design recommendation should a Citrix Architect make to meet these requirements?

- A. Deploy six NetScaler appliances: two in each regional datacenter.
- B. Deploy two NetScaler appliances: one in the primary and one in the secondary datacenter.
- C. Deploy four NetScaler appliances: two in the primary and two in the secondary datacenter.
- D. Deploy 12 NetScaler appliances: four in the primary and four in each regional datacenter.

Correct Answer: D

---

### QUESTION 39

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.

How should the architect configure the callback URL with a high availability pair of NetScalers located in all three regional datacenters?

- A. Configure the callback URL to point to the local NetScaler, and configure the Secure Ticket Authority (STA) to point to the local Delivery Controllers.
- B. Configure the callback URL to point to the external address, <https://secure.cge.com>, and configure the
- C. Secure Ticket Authority (STA) to point to the local Delivery Controllers.
- D. Configure the callback URL to point to the FQDN of the local NetScaler Gateway, and configure the Secure Ticket Authority (STA) to point to the local Delivery Controllers.
- E. Configure the callback URL to point to the external beacon address.

Correct Answer: D

---

### QUESTION 40

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

Correct Answer: CD

[1Y0-401 PDF Dumps](#)

[1Y0-401 Study Guide](#)

[1Y0-401 Exam Questions](#)





To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average 99.9% Success Rate

More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.pass4itsure.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © pass4itsure, All Rights Reserved.