

# Citrix

## Exam Questions 1Y0-403

Citrix Virtual Apps and Desktops 7 Assessment Design and Advanced Configurations



#### NEW QUESTION 1

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. While performing the capabilities assessment for the existing infrastructure, the architect discovered substantial issues with packet loss and latency, and no current Quality-of-Service (QoS) technology is in place to manage these issues.

Which capability risk will the architect need to investigate to address these issues?

- A. Access infrastructure
- B. Disaster recovery (DR) plan and implementation
- C. Network architecture
- D. Windows Server and Active Directory (AD) environments

**Answer: C**

#### NEW QUESTION 2

Scenario: A Citrix Architect is designing a Citrix Virtual Desktops environment. The Graphic Designers Group uses graphic-intensive applications. Graphic designers will be provided with a Windows 10-hosted assigned desktop, with NVIDIA graphics hardware acceleration. HDX 3D Pro mode was selected during the installation of the Virtual Delivery Agent (VDA).

What is the maximum number of monitors supported for the Graphic Designers Group?

- A. 4
- B. 1
- C. 2
- D. 8

**Answer: A**

#### Explanation:

<https://support.citrix.com/article/CTX201696>

#### NEW QUESTION 3

Scenario: An IT department moved its entire infrastructure to Microsoft Azure. It is utilizing multiple Azure regions for redundancy. It also uses all Azure regions as resource locations within Citrix Virtual Apps and Desktops Service in Citrix Cloud.

Which storage replication option will allow data to be read from both the primary and secondary locations?

- A. Locally redundant storage (LRS)
- B. Read-access geo-redundant storage (RA-GRS)
- C. Zone-redundant storage (ZRS)
- D. Geo-redundant storage (GRS)

**Answer: D**

#### NEW QUESTION 4

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The environment will utilize Citrix Provisioning (PVS) for image management of physical and virtual machines (VMs). Upon review of the current network infrastructure, the architect determined a number of considerations that will impact the overall imaging process.

Click the Exhibit button to view the existing internal network and PVS infrastructure details.

Network Architecture	Network Hardware/Servers	Target Devices
Single DNS Active Directory (AD) domain	Four Citrix Provisioning (PVS) servers	100 Target Devices (mix of physical and virtual machines)
One PVS Farm with 2 Sites, each containing 2 PVS servers  PVS Site 1 on Subnet A PVS Site 2 on Subnet B	Routers between Subnet A and Subnet B have all required ports configured for necessary services	Auto negotiation is enabled on the NIC of target devices
	No internal firewalls	
10 Gbps NICs, running full duplex mode on PVS servers and target devices	PVS vDisks are replicated between each PVS server	

What should the architect do to optimize the Citrix Provisioning server to target device communication and the streaming process?

- A. Enable Replication and set to Fixed
- B. Enable Subnet Affinity and set to Fixed
- C. Enable Subnet Affinity and set to None
- D. Enable Replication and set to Best Effort

**Answer: B**

#### NEW QUESTION 5

A Citrix Architect needs to enable the security of the Virtual Delivery Agent (VDA) by evaluating the 'Enable- VdaSSL.ps1 -Enable' script.

Which supported SSL protocol version is least secure when using the default settings of the script?

- A. TLS 1.0
- B. SSL 3.0
- C. TLS 1.2
- D. TLS 1.1
- E. SSL 1.0
- F. SSL 2.0

**Answer:** A

**Explanation:**

Defaults setting is TLS 1.0 (Script -> .PARAMETER SSLMinVersion Specifies the minimum SSL version (allowed values are SSL\_3.0, TLS\_1.0, TLS\_1.1 and TLS\_1.2). Default is TLS\_1.0. )

<https://support.citrix.com/article/CTX220062>

**NEW QUESTION 6**

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Two Control Layer security requirements have been identified:

- > Secure XML traffic between StoreFront and the Delivery Controller using SSL.
- > Secure Ticket Authority (STA) traffic must be protected with SSL.

Which three tools can the architect use to ensure that all security requirements are met? (Choose three.)

- A. Citrix Studio console
- B. Internet Information Services (IIS)
- C. Citrix Director console
- D. Citrix StoreFront console
- E. 'NETSH' command line

**Answer:** BDE

**NEW QUESTION 7**

Scenario: Eight hundred users from a newly acquired company based in another continent will immediately require access to several Citrix applications being added to a zone within the Citrix Virtual Apps Site. Approximately 40 Citrix servers are being deployed in that zone.

Management informs a Citrix Architect that the new company has an unused Citrix ADC MPX 24xxx series appliances that should be used to address Citrix Gateway requirements. The design must support updating the Citrix ADC firmware without user interruption.

What should the architect do to ensure that the Citrix ADC MPX 24000-series appliance addresses these requirements?

- A. Install a Premium license on the appliance and deploy 2 extended access control lists (ACLs)
- B. Deploy Citrix Gateway into 2 admin partitions.
- C. Convert to Citrix SDX, install an add-on pack license on the appliance, and deploy Citrix Gateway VPX instances in a cluster.
- D. Install a Premium license on the appliance and deploy Citrix Gateway instances in a cluster.

**Answer:** C

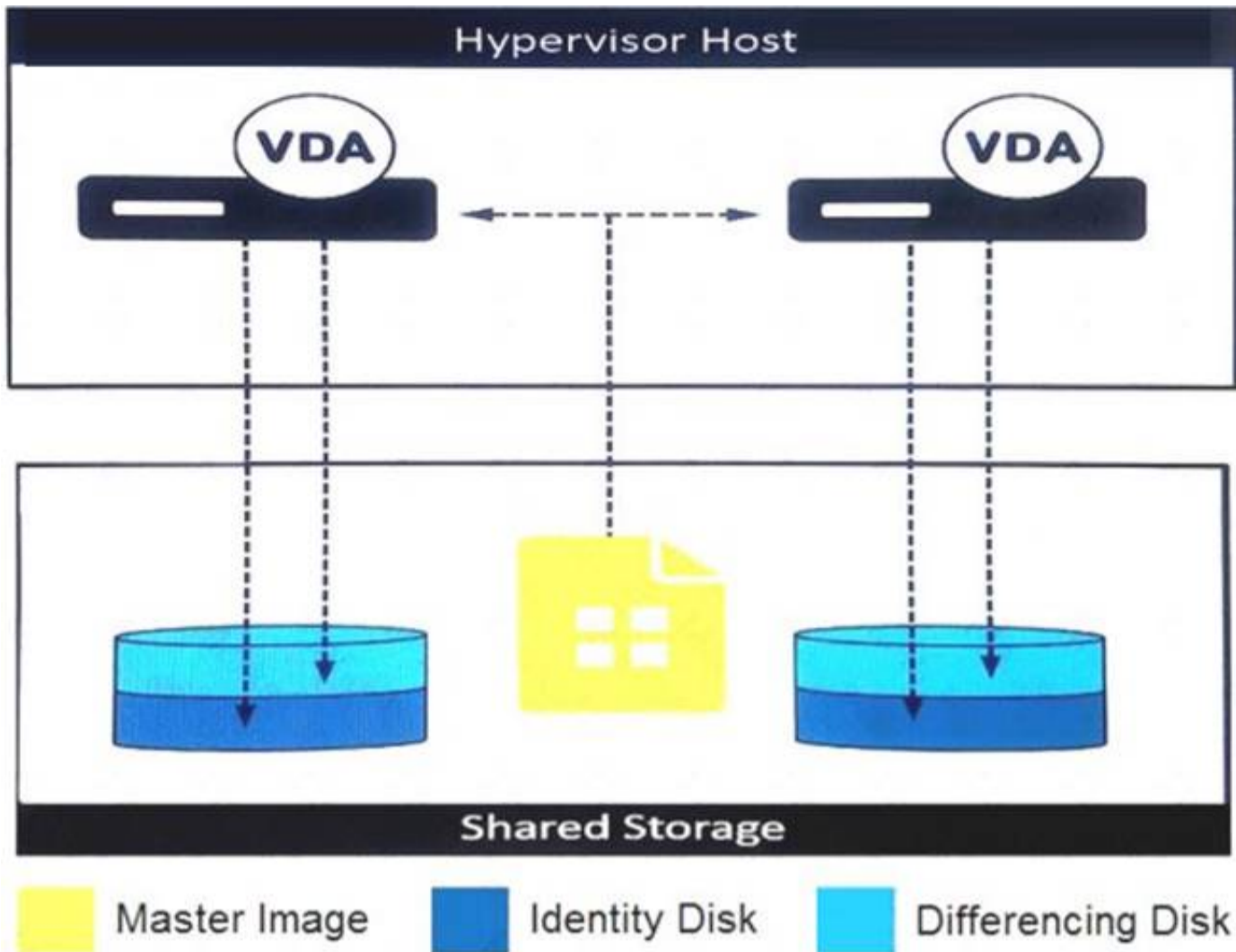
**Explanation:**

<https://docs.citrix.com/en-us/citrix-hardware-platforms/sdx/convert-mpx-to-sdx/convert-mpx24100-sdx24100.ht>

**NEW QUESTION 8**

Scenario: A Citrix Architect is redesigning a Citrix Virtual Apps and Desktops environment to include Machine Creation Services (MCS). During design discussions, the locations for the MCS-provisioned thin clone machine disks are proposed as shown in the exhibit.

Click the Exhibit button to view the details.



Which two potential issues should the architect address with the customer before proceeding with this configuration? (Choose two.)

- A. It is limited to certain hypervisors.
- B. It will require substantial write IOPS to the shared storage location as temporary data is written.
- C. It is limited to NFS shared storage.
- D. It will require substantial read IOPS from the shared storage location during machine creation and updates.
- E. It will require more storage to be allocated on the virtual machine (VM) hosts compared with other options.

Answer: AB

NEW QUESTION 9

Scenario: A Citrix Architect designing a new Citrix Virtual Apps and Desktops environment needs to determine which endpoints to include. Based on discussions with various departments, the user requirements listed in the exhibit were collected. Click the Exhibit button to view the requirements.

User Group	Typical Location	User Type	Peripheral Requirements	User Mobility	Local Storage Needed?	Resources Used	User Workload
Customer Service	Internal	Task Worker	USB Printers and Scanners	None	Yes	Data Entry Apps	High
IT Department	Roaming	Knowledge Worker	USB Printers	Medium	Yes	Departmental Published Apps	High
Marketing	Internal	Knowledge Worker	Projectors	Low	No	Hosted Desktop	Medium

Which endpoint type should the architect use for the Customer Service Group, based on the requirements?

- A. Desktops
- B. Multi-monitor workstations
- C. Phones
- D. Thin clients
- E. Tablets

Answer: A

NEW QUESTION 10

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The customer is interested in using Machine Creation Services (MCS) with Citrix App Layering. Which consideration would result in the architect recommending that the customer use a different image and application-management approach?

- A. PXE is required for non-Citrix machines in networks that will support the Virtual Delivery Agent (VDA) machines.
- B. The environment must use the Citrix Virtual Apps Enterprise concurrent licensing.
- C. The images must be deployed to physical machines.
- D. The machines must use an existing SAN deployment.
- E. Microsoft Hyper-V hosts must be used to host the Virtual Delivery Agent (VDA) machines.

Answer: C

NEW QUESTION 10

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. As part of graphics-mode design considerations, the architect

discovered that one User Group requires a graphics mode that provides both good performance and high image quality. Which graphics mode should the architect recommend be configured for this specific group?

- A. Visual quality = Build to Lossless
- B. Visual quality = Always Lossless
- C. Optimize for 3D graphics workload = Disabled
- D. Optimize for 3D graphics workload = Enabled

**Answer:** A

**Explanation:**

Policy named "Optimize for 3D graphics workload", as per <https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/policies/reference/ica-policy-settings/graphics-policy-s> This setting configures the appropriate default settings that best suit graphically intense workloads. Enable this setting for users whose workload focuses on graphically intense applications. Apply this policy only in cases where a GPU is available to the session. Any other settings that explicitly override the default settings set by this policy take precedence.. As per <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/policies/reference/ica-policy-settings/visual-displ>, the visual quality policy value build to lossless does the following: "Build to lossless - Sends lossy images to the user device during periods of high network activity and lossless images after network activity reduces; this setting improves performance over bandwidth-constrained network connections". So build to lossless is a best fit for combining performance and image quality

**NEW QUESTION 14**

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. While assessing the existing infrastructure, the architect determined that a number of users utilize legacy USB print devices that they will continue to need locally and within HDX sessions. The current HDX-optimized print virtual channel will NOT support these devices, so the architect decides that the Generic USB redirection channel should be used. Which two factors must the architect consider when using Generic USB redirection? (Choose two.)

- A. It requires more network bandwidth compared to standard HDX virtual channels.
- B. Local access to printers will be lost until the HDX sessions is disconnected or ended.
- C. Manufacturer printer drivers will need to be installed on user workstations.
- D. The Citrix Virtual Channel Software Development Kit (VCSDK) will be required.
- E. It is supported for only USB 3.0 devices and features.

**Answer:** AB

**Explanation:**

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/general-content-redirection/usb.html>

**NEW QUESTION 16**

Scenario: An automobile manufacturer in Germany has deployed a Citrix Virtual Apps and Desktops solution for its employees using Citrix Cloud and uses a resource location in Germany. Recently, they acquired an automobile manufacturer in Japan. Since then, users from Japan have reported issues regarding slowness and degraded performance of the application hosted in the German resource location. How can a Citrix Architect improve the performance of the application for users in Japan?

- A. Implement Optimal Gateway Routing within the existing resource location.
- B. Create a new Site for Japan within Germany's resource location
- C. Provision new resources in Japan's resource location
- D. Implement Global Server Load Balancing (GSLB)

**Answer:** C

**Explanation:**

<https://docs.citrix.com/en-us/citrix-cloud/citrix-cloud-resource-locations/resource-locations.html#example-of-a-r>

**NEW QUESTION 18**

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The environment will run on 2 Citrix Hypervisor platforms, each consisting of 3 NICs. The company maintains strict security standards for all business data traffic, so the architect is designing and configuring hypervisor network traffic to limit infrastructure vulnerabilities. How should the architect configure the hypervisor network traffic to provide the best security for the environment?

- A. Use 1 physical NIC on the host for management, and a second NIC shared for storage and virtual machines (VMs). Create 2 subnets – 1 for management and the other for storage and VM
- B. Confirm that the storage and VMs use a NIC on the same network as the host NIC, and sort traffic between the host and storage/VM with a switch port.
- C. Use each physical NIC on the hosts – 1 for management, 1 for storage, and 1 for the virtual machines (VMs). Create 2 subnets – 1 for management and the other for storag
- D. Confirm that the VMs use a NIC for guest traffic on a separate network, and connect all networks to separate network switches.
- E. Use each physical NIC on the hosts – 1 for management, 1 for storage, and 1 for the virtual machines (VMs). Keep all traffic on a single subne
- F. Confirm that the VMs use a NIC for guest traffic on the same network as the host NIC, and sort the traffic between the host and VMs with switch port.
- G. Use 1 physical NIC on the host for management, and a second NIC shared for storage and virtual machines (VMs). Keep all traffic on a single subne
- H. Confirm that the storage and VMs use a NIC on the same network as the host NIC, and sort the traffic between the host and storage/VM with a switch port.

**Answer:** B

**NEW QUESTION 21**

Scenario: A large retail environment includes a StoreFront server group with 2 servers, each with 2 vCPUs and 4 GB of RAM. The server group handles about 25,000 user connections per hour, with the majority of users accessing the environment using the Citrix Workspace app. Workspace Control has been disabled for the environment.

A Citrix Architect learns that the company will soon merge with another retail chain. The Citrix Virtual Apps and Desktops environment must double its capacity, and the StoreFront server group is expected to handle about 40,000 user connections per hour.

What should the architect do to meet the expected load while maintaining high availability with optimal resource allocation for the StoreFront component?

- A. Allocate an additional 2 vCPUs to each existing StoreFront server.
- B. Enable Workspace Control for all StoreFront stores.
- C. Allocate an additional 2 GB of RAM to each existing StoreFront server.
- D. Train users to begin accessing the environment using Citrix Workspace app for Web site.
- E. Use the least connection method for load-balancing on Citrix ADC.

**Answer:** A

#### NEW QUESTION 22

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The design will require three different StoreFront stores and three corresponding Citrix Workspace app for Web sites. Each different store and Citrix Workspace app for Web site will serve different business units. Each of these will also require its own branding and SSL certificate. The solution should remain supported by Citrix. The architect has already installed StoreFront on a server. How can the architect achieve the desired design while keeping cost and maintenance requirements to a minimum?

- A. Create two extra Internet Information Services (IIS) sites, bind the certificates in IIS Manager, copy the StoreFront configurations to the two new IIS sites, and use a text editor to configure all three StoreFront stores.
- B. Deploy two extra virtual servers, bind the certificates in Internet Information Services (IIS) Manager, and install StoreFront on each new virtual server.
- C. Create two extra Internet Information Services (IIS) sites, bind the certificates in IIS Manager, use PowerShell to deploy additional stores to the two new IIS sites, and use a text editor to configure all three StoreFront stores.
- D. Create two extra Internet Information Services (IIS) sites, bind the certificates in IIS Manager, copy the StoreFront configuration to the two new IIS sites, and use the StoreFront console to configure all three StoreFront stores.

**Answer:** B

#### NEW QUESTION 23

Scenario: A Citrix Architect is implementing a new Citrix Virtual Apps and Desktops environment. The IT team has purchased 1,000 Citrix Virtual Apps and Desktops Advanced licenses. Moving forward, the company requires the IT team to produce a report of all unsuccessful connections of Citrix Virtual Apps during the previous 12 months. Which two actions does the architect need to take to support these requirements? (Choose two.)

- A. Configure 'GroomSessionsRetentionDays' to 365 days.
- B. Upgrade to Citrix Virtual Desktops Premium licenses.
- C. Configure 'GroomFailuresRetentionDays' to 365 days.
- D. Upgrade to Citrix Gateway Universal licenses.
- E. Implement Citrix Application Delivery Management.

**Answer:** AB

#### Explanation:

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/1912-ltsr/director/data-retention.html>

#### NEW QUESTION 26

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect has identified the requirements, based on the assessment and early stages of the design. Click the Exhibit button to view the requirements.

Design Topic	Design Decision
Deployment type	Public Cloud – Microsoft Azure
Licensing	Citrix Virtual Desktops Platinum Edition; User/Device Licenses
Maximum Concurrent Users	1,000
Images	<ul style="list-style-type: none"> <li>• Windows Server 2016 – 1                             <ul style="list-style-type: none"> <li>◦ FlexCast Model: Published Apps</li> </ul> </li> <li>• Windows Server 2016 – 2                             <ul style="list-style-type: none"> <li>◦ FlexCast Model: Published Desktops</li> </ul> </li> <li>• Windows 10                             <ul style="list-style-type: none"> <li>◦ FlexCast Model: Hosted VDI (Static and Persistent)</li> </ul> </li> </ul>
User Applications	<ul style="list-style-type: none"> <li>• Microsoft Office 2016: All Users</li> <li>• Adobe Acrobat: All Users</li> <li>• Internal Sales Application: Sales Group (500 Users)</li> <li>• Mozilla Firefox: Developers Group (200 Users)</li> <li>• Microsoft Office 2010: Accounting Group (50 Users)</li> <li>• Human Resources (HR) App: HR Managers Only (15 Users)</li> </ul>

Additionally, the IT team identified 2 provisioning strategy requirements:

- Should be compatible with planned design decisions
- Should minimize required time to perform image and application updates

Which provisioning method should the architect use for the environment, based on the design decisions and requirements shown in the exhibit?

- A. Machine Creation Services (MCS) with App Layering
- B. Manual Provisioning with App Layering
- C. Manual Provisioning
- D. Citrix Provisioning with App Layering
- E. Citrix Provisioning

F. Machine Creation Services (MCS)

**Answer:** A

**Explanation:**

MCS combined with AppLayering provides the highest level of automation and least amount of administrative effort.

**NEW QUESTION 30**

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. As part of the graphics-mode design considerations, the architect determined that one User Group requires pixel-perfect images at all times.

Which graphics mode should the architect recommend be configured for this specific group?

- A. Visual quality = Always Lossless
- B. Optimize for 3D graphics workload = Enabled
- C. Optimize for 3D graphics workload = Disabled
- D. Visual quality = Build to Lossless

**Answer:** B

**NEW QUESTION 31**

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Currently, the environment is configured as 2 locations with identical Citrix Virtual Desktops Sites. Each Site has 2 Delivery Controllers, 2 StoreFront servers, and 1 Citrix ADC high-availability pair. The same applications have been published from both Sites for all users. Two zones (Zone A and Zone B) are configured in each Site with 1 Delivery Controller in each zone. The Microsoft Exchange server is only accessible from Virtual Delivery Agent (VDA) machines in Zone A in each Site.

Six access requirements have been identified:

- Users should have a single URL when accessing resources from different Sites.
- Users should always connect to the data center closest to their location.
- Applications added to Favorites within the Citrix Workspace app should be retained when accessed from different Sites.
- Launched applications and desktops should always connect through a local Citrix ADC.
- No duplication of applications published from different Sites.
- Microsoft Outlook should always launch in Zone A.

What should the architect recommend configuring to avoid duplication of the same applications being delivered from different Sites?

- A. 'Keywords: Featured' in the properties of the published applications
- B. An Application Group
- C. Zone preferences for VDA machines hosting the applications
- D. Aggregate resources

**Answer:** D

**NEW QUESTION 34**

Which access component will support anonymous access within a new environment?

- A. Citrix StoreFront
- B. Citrix Gateway Service
- C. Citrix ADC
- D. Citrix Workspace

**Answer:** A

**NEW QUESTION 36**

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Management has advised that they have a limited budget for the new solution. However, they still expect the design to account for future growth without the need to redesign or repurchase central hardware components. Additionally, the current 1 Gb network infrastructure CANNOT be replaced within the scope of this project. The architect has determined that the company can support both current and future load with 2 to 3 separate Virtual Delivery Agent (VDA) machine images.

Which two features should the architect consider while designing the Citrix Hypervisors for the proposed Citrix environment? (Choose two.)

- A. Thin provisioning
- B. PXE boot with PVS
- C. Boot from SAN
- D. vApps
- E. iSCSI storage
- F. Intellicache

**Answer:** AF

**NEW QUESTION 40**

Scenario: The IT team of a company configured its Citrix environment on Microsoft Azure. Load on the servers is nominal during the off season, but during peak season, load increases on the infrastructure servers. This load varies from year to year. A Citrix Architect is asked to design a solution that dynamically increases and decreases the number of infrastructure servers.

What should the architect recommend the IT team create in Microsoft Azure to meet this demand?

- A. Availability sets
- B. Resource group
- C. Scale sets
- D. Availability domains

**Answer:** C

**Explanation:**

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview#:~:text=Azure%20virtual%20mach>

#### NEW QUESTION 44

Scenario: A Citrix Architect needs to support a Citrix Virtual Apps and Desktops environment with 2 data centers. App Layering is being used to create layered images that are used by the Virtual Delivery Agent (VDA) machines in both data center locations. To comply with disaster recovery (DR) requirements, administrators must be able to modify and deploy layered images from either data center if needed.

Which statement correctly describes the process that the architect must follow to meet the requirements?

- A. All required layers should be exported from the first Enterprise Layer Manager using the hypervisor hosting the machine, then imported to the hypervisor resource pool in the secondary data center.
- B. All required layers should be copied from the first Enterprise Layer Manager to the second Enterprise Layer Manager using Microsoft Distributed File System Replication (DFSR)
- C. All required layers should be exported from the first Enterprise Layer Manager to an SMB file share, and then imported into the second Enterprise Layer Manager.
- D. All required layers should be copied from the first Enterprise Layer Manager to the second Enterprise Layer Manager using RoboCopy commands

**Answer:** B

#### NEW QUESTION 47

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The design will require 2 different StoreFront stores share a subscription datastore, and 2 corresponding Citrix Workspace app for Web sites. The solution should remain supported by Citrix.

The architect has already installed StoreFront on a server.

How can the architect achieve the desired design while keeping cost and maintenance requirements to a minimum?

- A. Point 1 store to the subscription service endpoint of the other store.
- B. Deploy a separate virtual server, install StoreFront on the new virtual server, and update the web.config file.
- C. Make the web.config files of both stores identical.
- D. Point 1 store to the Citrix Credential Wallet Service endpoint of the other store.

**Answer:** A

**Explanation:**

<https://docs.citrix.com/en-us/storefront/1912-ltsr/configure-manage-stores/configure-two-stores-share-datastore>.

#### NEW QUESTION 51

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Management has requested dynamic distribution of users between the primary and backup data centers to ensure that all available hardware is utilized during normal operations.

What is the biggest risk the architect should highlight to the customer when designing the profile strategy?

- A. Scale-Out File Servers are required to support active-active profile deployments
- B. Using Microsoft Distributed File System Replication (DFSR) to replicate user profiles requires significant bandwidth
- C. Replicating profiles between the 2 data centers will double storage costs
- D. Roaming profiles are NOT supported in active-active Microsoft Distributed File System Replication (DFSR) deployments

**Answer:** B

#### NEW QUESTION 55

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment for a marketing and design company. One department uses several 3D applications based on OpenGL. These applications run as hosted applications within a single virtual machine (VM) running on a single Citrix Hypervisor host.

The host is configured with 2 physical GPUs running NVIDIA GRID technology.

Which HDX 3D Pro method should the architect use for these 3D applications?

- A. Software-virtualized GPU
- B. Pass-through GPU
- C. Hardware-virtualized GPU
- D. CUDA-virtualized GPU

**Answer:** B

#### NEW QUESTION 60

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect has identified the Resource Layer requirements shown in the exhibit.

Click the Exhibit button to view the requirements.

User Group	Persistent User Settings Required?	Assigned FlexCast Model	Access to Profile Folders Required?	Additional Requirements
Accountants	Yes	Published Apps	No	None
Executives	Yes	Remote PC	Yes, the following folders should be available: <ul style="list-style-type: none"> <li>• Contacts</li> <li>• Desktop</li> <li>• Downloads</li> <li>• Favorites</li> <li>• My Documents</li> </ul>	Profile data should be preserved even if the resource machine fails.  Solution must NOT require anything to be installed on remote PCs.
Graphic Designers	Yes	Hosted VDI – Random/ Non-persistent Desktops; Uses vGPU	Yes, the following folders should be available: <ul style="list-style-type: none"> <li>• Contacts</li> <li>• Desktop</li> <li>• Favorites</li> <li>• My Documents</li> <li>• My Pictures</li> <li>• My Videos</li> </ul>	Synchronize profile files in multiple sessions.
Customer Service	No	Published Desktop (Server OS)	No	None

Which feature of Citrix Profile Management could help the architect address the Graphic Designers Group requirements?

- A. Active write back
- B. NTUser.dat backup
- C. Profile streaming
- D. Profile caching

**Answer: A**

#### NEW QUESTION 61

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. During the project kickoff meeting, the organization stated the following business priorities:

“Overall, we want a robust solution that ensures users’ ability to access resources at any time, even if the primary data center experiences an outage. Since employees will need to access resources from both inside and outside the corporate network, we need to ensure that this is enabled in a secure manner to protect sensitive data.”

Which four design decisions align with the organization’s stated business priorities? (Choose four.)

- A. Redundancy should be implemented for all infrastructure components
- B. Optimal Gateway Routing must be configured on StoreFront
- C. A multi-Site architecture and disaster recovery (DR) plan is required
- D. Server OS Virtual Delivery Agent (VDA) machines should be used to increase user density per machine
- E. Single-image management should be included in the design
- F. SmartAccess or SmartControl features should be considered for this environment
- G. Citrix ADC is required for this environment

**Answer: ACFG**

#### NEW QUESTION 64

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect has identified the Resource Layer requirements shown in the exhibit.

Click the Exhibit button to view the requirements.

Category	Detail
Application Name	Enterprise Vault
Application Description	<p>The application is used to archive from various sources such as Microsoft Exchange (2003, 2007, 2010, 2013, and 2016), SMTP, IBM Domino, Microsoft SharePoint, and various file systems.</p> <p>It has the ability to store on multiple storage platforms, such as NTFS, NetApp, Centera, SMB, and WORM.</p> <p>Data archived is indexed, classified, deduplicated, and securely stored.</p>
Usage	The application will be used by most employees in the organization.
OS Compatibility	The application is compatible with the target operating systems.
Special Considerations	Users need to launch the published Outlook application and click on the Enterprise Vault tab to open the application files.
Issue Description	When testing the application using local and roaming profiles, there are no issues; however, Citrix Profile Management users lose their data after logging off.

Which Citrix Profile Management configuration could help the architect address the issue referenced in the exhibit?

- A. Enable Cross-platform
- B. Add the application folder to the Inclusion policy

- C. Add the application folder to the Exclusion policy
- D. Enable Active write back

**Answer:** D

#### NEW QUESTION 66

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment.

The table in the exhibit lists details about the requirements of the current user groups and their Virtual Delivery Agent (VDA) machine workloads.

Click the Exhibit button to view the table.

User	Scaling Priority	VDA Type	Workload Weight	CPU Overcommit	Virtual CPUs per VM	VMs per Host	Users per VM
User Group 1	Scalability	Desktop	Medium	8:1	2	90	1
User Group 2	User Experience	Server	Medium	1.5:1	6	16	20
User Group 3	Scalability	Desktop	Heavy	6:1	4	36	1
User Group 4	Scalability	Server	Medium	1.5:1	6	27	20

The architect should scale the hardware used to host the virtual machines (VMs) for User Group 1 to cores. (Choose the correct option to complete the sentence.)

- A. 32
- B. 24
- C. 96
- D. 64
- E. 16

**Answer:** B

#### NEW QUESTION 71

Scenario: The IT team of a company needs to mitigate the Hardware Layer to Microsoft Azure. The Virtual Delivery Agent (VDA) machines are manually provisioned within Microsoft Azure. The IT team asks a Citrix Architect for a solution for high availability of existing VDA machines in a single Azure data center. The objective is to be proactive about any hardware failure at Microsoft Azure, so that all virtual machines (VMs) will NOT be affected.

What should the architect recommend the IT team create in Microsoft Azure?

- A. Resource group
- B. Availability sets with fault domain
- C. Availability sets with update domain
- D. Availability zones

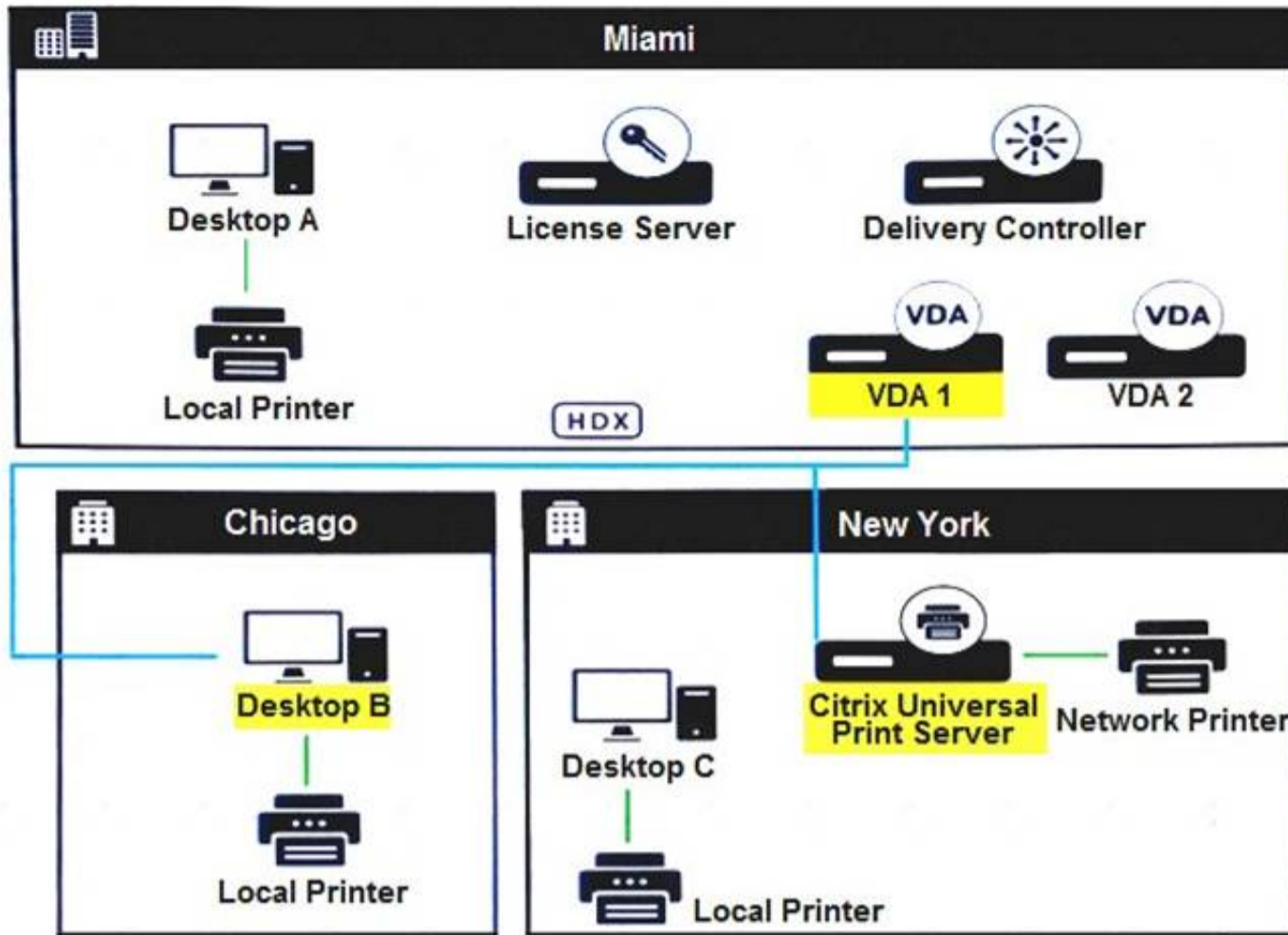
**Answer:** D

#### NEW QUESTION 74

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment for a company that maintains branch offices in New York, Chicago, and Miami. Management has described the following requirements for the environment:

- The Citrix Virtual Apps and Desktops Site must be located in the company headquarters in Miami.
- All users will only need to access their default local print queue from within their HDX sessions.
- Printing performance and bandwidth usage must be optimized where possible.
- The environment must be highly available.
- The auto-created client printer models must function with no additional configuration needed.

Click the Exhibit button to review the printing requirements.



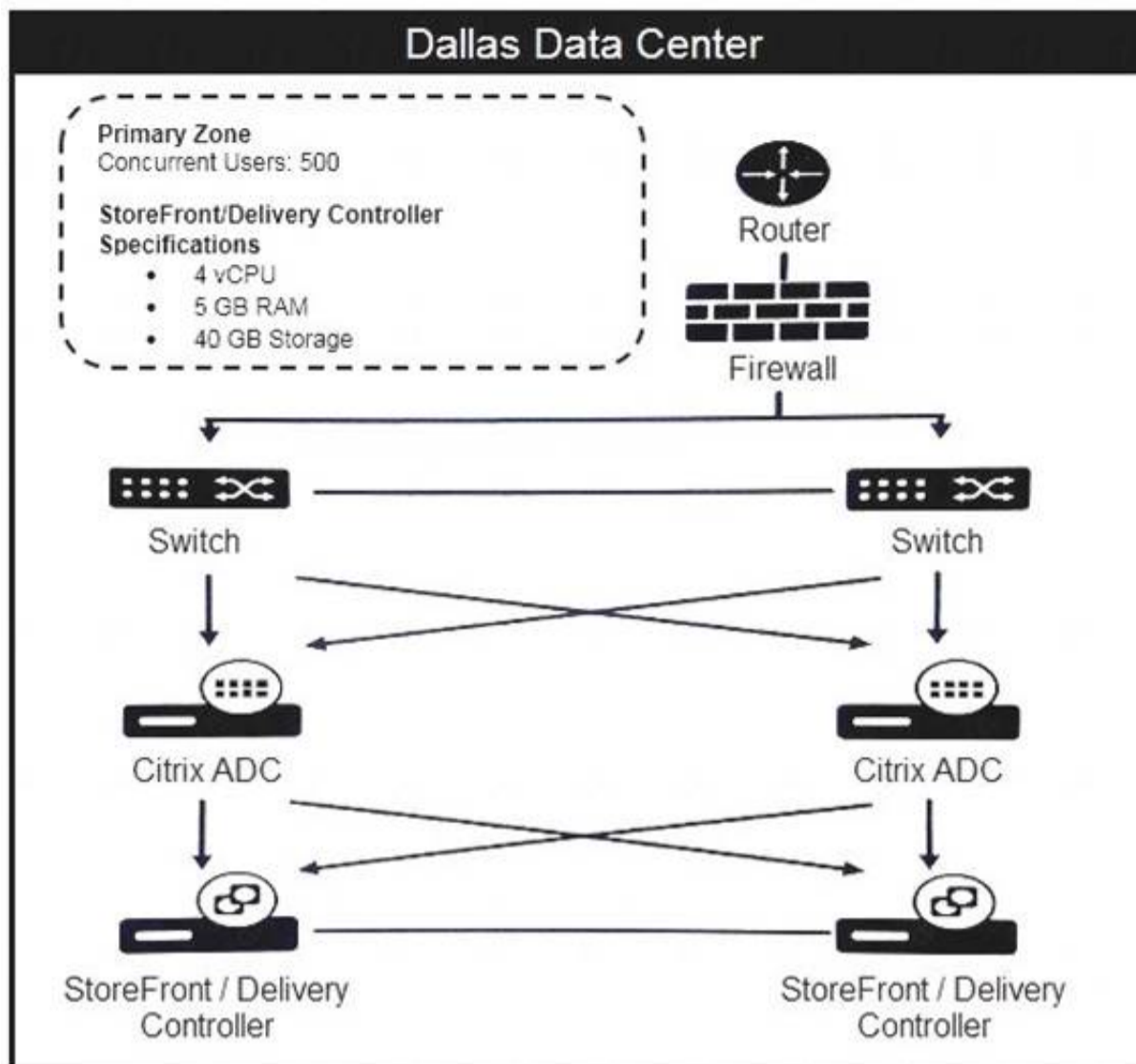
What does the architect need to do to meet the printing requirements for the users in Chicago?

- Enable the Auto-create client printers policy with 'Auto-create all client printers' setting enabled. Enable the Universal print driver usage policy to 'Use universal printing only'. Apply the policy to all user
- Then, install and configure the Citrix Universal Print Server components and configure the Universal Print Server policy to 'Enabled with no fallback to Windows native remote printing'. Last, create a session printer policy, add the network printers that will use the Universal Print Server, and apply the policy to the users in Chicago.
- Enable the Auto-create client printers policy with 'Auto-create all client printers' setting enabled. Enable the Universal print driver usage policy to 'Use universal printing only'. Apply the policy to Chicago user
- Then, install and configure the Citrix Universal Print Server components and configure the Universal Print Server policy to 'Enabled with fallback to Windows native remote printing'. Last, create a session printer policy, add the network printers that will use the Universal Print Server, and apply the policy to all users.
- Enable the Auto-create client printers policy with 'Auto-create all client's default printer only' setting enable
- Enable the Universal print driver usage policy to 'Use universal printing only if requested driver is unavailable'. Apply the policy to all user
- Then, install and configure the Citrix Universal Print Server components and configure the Universal Print Server policy to 'Enabled with fallback to Windows native remote printing'. Last, create a session printer policy, add the network printers that will use the Universal Print Server, and apply the policy to all users.
- Enable the Auto-create client printers policy with 'Auto-create all client's default printer only' setting enable
- Enable the Universal print driver usage policy to 'Use universal printing only'. Apply the policy to all user
- Then, install and configure the Citrix Universal Print Server components and configure the Universal Print Server policy to 'Enabled with fallback to Windows native remote printing'. Last, create a session printer policy, add the network printers that will use the Universal Print Server, and apply the policy to the users in Chicago.

**Answer: D**

#### NEW QUESTION 75

Scenario: A Citrix Architect is designing a single-Site Citrix Virtual Apps and Desktops production environment. Through earlier design discussions, the architect has determined the environment details listed in the exhibit  
 Click the Exhibit button to view the details.



What should the architect change in the current environment to align with Citrix leading practices?

- A. The existing Delivery Controller and StoreFront servers should be allocated an additional 2 GB of RAM each.
- B. A Delivery Controller should be removed from the Site.
- C. A Delivery Controller should be added to the Site.
- D. The Delivery Controller and StoreFront roles should NOT be co-located on the same server.
- E. The existing Delivery Controller and StoreFront servers should be allocated two additional CPUs each.

**Answer: D**

**Explanation:**

A would have been the answer if it provided enough RAM, but 7GB isn't enough to meet documentation requirements. "All core components on one server, for a test deployment or a small production environment 12 GB RAM" <https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/system-requirements.html>

**NEW QUESTION 80**

After reviewing a Proof of Concept (PoC) environment for Citrix Virtual Apps and Desktops, the corporate security team advises that user access to Regedit, command line, and PowerShell must be disabled.

Which technology can a Citrix Architect use to address this requirement with the least amount of effort?

- A. Citrix ADC Endpoint Analysis (EPA)
- B. Citrix policies
- C. Citrix Workspace ADMX templates
- D. Citrix ADC SmartControl
- E. Citrix Workspace Environment Management (WEM)

**Answer: E**

**Explanation:**

<https://docs.citrix.com/en-us/workspace-environment-management/current-release/reference/environmental-setti>

**NEW QUESTION 85**

Scenario: Currently, the user interface for a Citrix Apps and Desktops environment is presented in English, but a planned on-premises expansion in Poland will support 100 new users with a requirement to use all Polish interfaces.

Two constraints were identified by a Citrix Architect:

- > Network bandwidth is low and unstable.
- > Network latency is higher than 300 ms to the existing Site.

How should the architect deploy Citrix Virtual Apps and Desktops for these users?

- A. Install a StoreFront server in Poland.
- B. Implement Citrix Cloud Gateway in Europe.
- C. Add a Satellite Zone to the existing Site.
- D. Create a new Site in Poland.

**Answer: D**

**Explanation:**

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/zones.html>

**NEW QUESTION 90**

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