Citrix

Exam Questions 1Y0-403

Citrix Virtual Apps and Desktops 7 AssessmentDesign and Advanced Configurations

NEW QUESTION 1
Scenario: A Citrix Architect is designing a new 2,000-user Citrix Virtual Apps and Desktops environment. The environment will use Windows Server 2016 for all Site infrastructure components (Delivery Controllers, StoreFront servers, and Citrix Director). Machine Creation Services (MCS) will be used to provision Virtual Delivery Agent (VDA) machines. The environment will include 2 primary use cases:

> Windows Server 2016 VDA machines providing hosted applications

> Windows 10 VDA machines providing random, non-persistent VDI

The IT team has NOT yet purchased the hardware that will be used for the environment, and will build the Hardware Layer components based on the architect's recommendations.
How should the architect design the Citrix Hypervisor resource pools based on Citrix leading practices?

A. Windows Server 2016 VDA machines should be placed in 1 resource pool, Windows 10 machines should be placed in a second resource pool, and the infrastructure servers should be placed in a third resource pool.
B. Windows Server 2016 machines should be placed in 1 resource pool, and all Windows 10 machines should be placed in a second resource pool.
C. The infrastructure servers and all VDA machines should be located in 1 resource pool.
D. The infrastructure servers should be placed in 1 resource pool, and the VDA machines should be placed in a second resource pool.

Answer: D

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: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops Service environment in Citrix Cloud. The customer previously installed all applications locally on managed laptops and desktops, but is willing to evaluate other application delivery methods as part of the new deployment. The environment will be standardized on Windows 10 and Windows Server 2016 for the Virtual Delivery Agent (VDA) machines.
As part of an application analysis performed earlier in the project, the information in the exhibit was collected regarding 1 of the required applications.
Click the Exhibit button to view the information.

Category	Detail
Application Name	Workday
Description	Workday is an on-demand (web-based) financial management and human capital management application.
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 must be subscribed to the application. To manage security, the application must be hosted and managed by another vendor and provided to the end user.

The customer has the additional objective of minimizing authentication cycles for users with no configuration efforts on user machines.
How should the architect publish the application?

A. Through the Citrix Gateway Service as a Web/SaaS application
B. Through Citrix Gateway as a Web/SaaS application
C. As a streamed application using Microsoft App-V
D. From Citrix Virtual Apps and Desktops Service

Answer: D

NEW QUESTION 4
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment for a marketing company. Several departments within the company utilize 3D applications based on OpenGL and Direct X. These applications run as hosted applications within 5 different virtual machines running on a single Citrix Hypervisor host. The host is configured with 1 single physical GPU running Intel Iris Pro technology.
Which HDX 3D Pro method should the architect utilize for these 3D applications?

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

Answer: B

NEW QUESTION 5

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The design has a Primary Zone and 3 Satellite Zones. Each Satellite Zone has a number of Virtual Delivery Agent (VDA) machines that belong to a single Delivery Group spanning all 3 Satellite Zones.
Click the Exhibit button to view more details about the configuration.
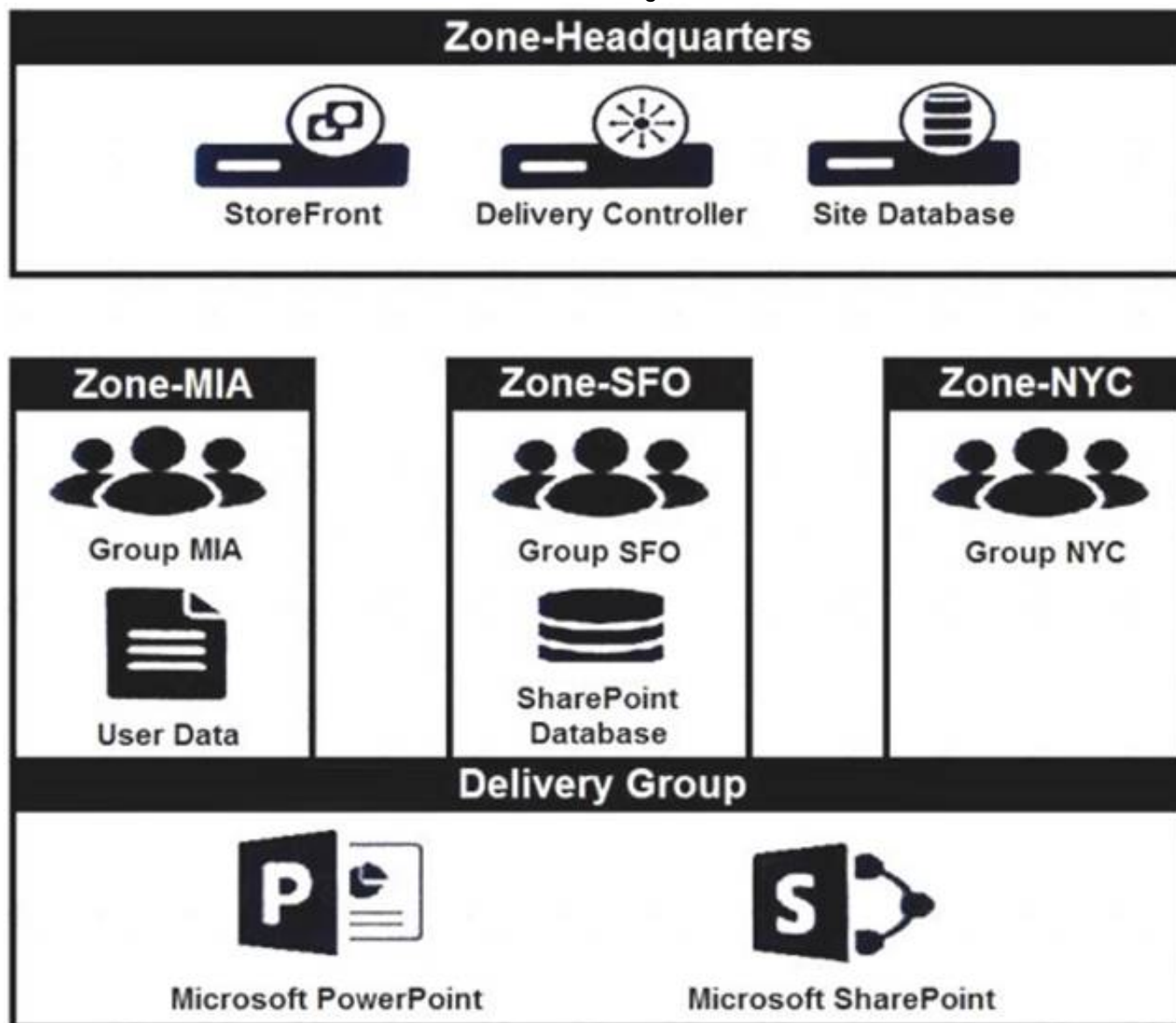
How should the architect ensure that the SharePoint application has optimal performance for all user groups?

A. Use PowerShell to change the process priority to high for SharePoint within Zone-SFO.
B. Publish SharePoint in an individual Delivery Group within each zone.
C. Edit the application properties to set Zone-SFO as the Home Zone for SharePoint.
D. Edit the zone properties to only allow SharePoint to launch in Zone-SFO.

Answer: C

NEW QUESTION 6
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.
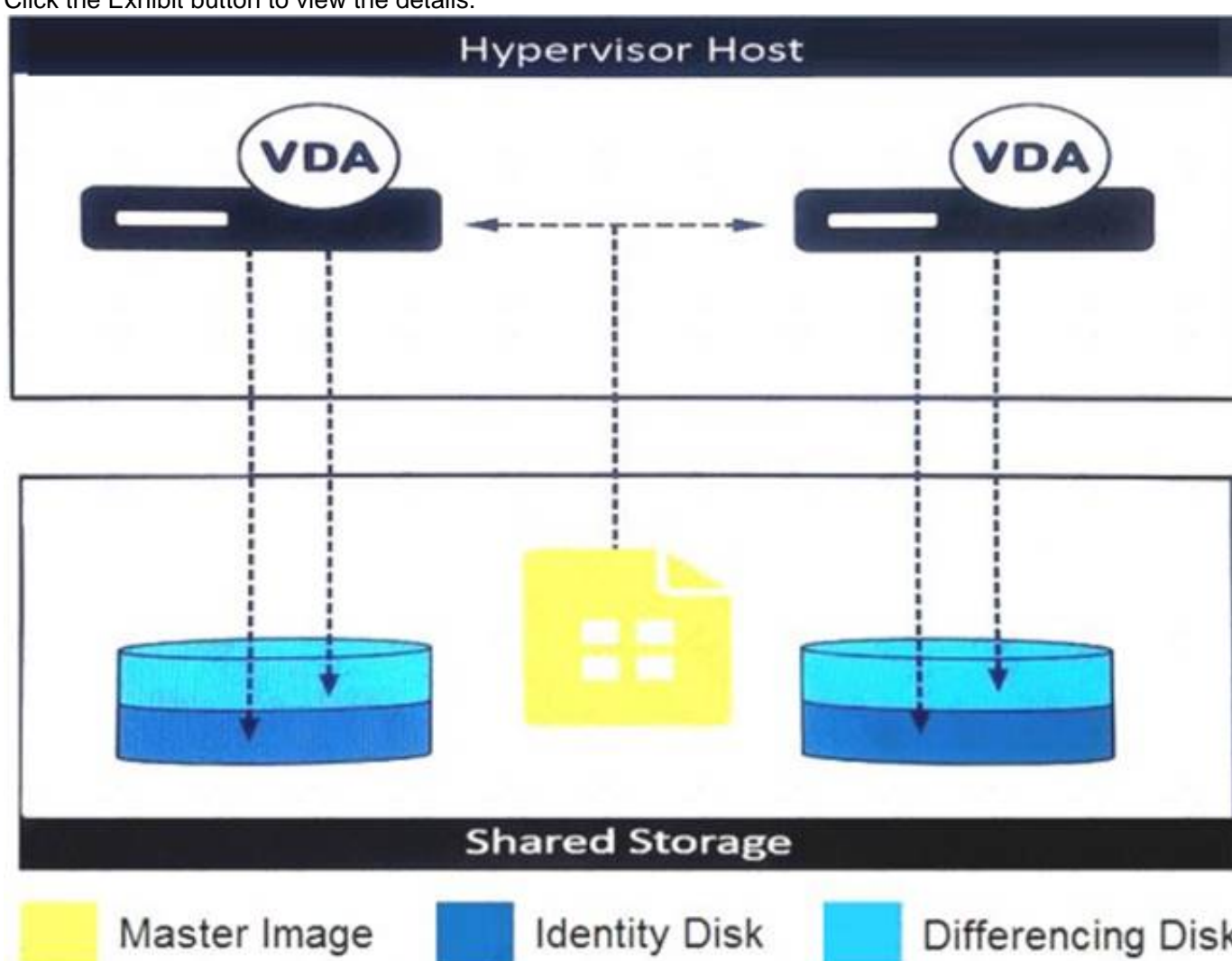
Which two potential issues should the architect address with the customer before proceeding with this configuration? (Choose two.)

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 7
A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The IT team maintains 12 Citrix Hypervisor hosts that are available to build the new Citrix environment. During the project kickoff meeting, management states:
"We need a robust infrastructure that can handle large user loads, improve IT efficiency, guarantee minimal downtime, and protect the network and its resources from corruption."
Click the Exhibit button to view the existing infrastructure details.

Hardware/Network	Details
Citrix Hypervisors	Heterogeneous hosts use the same software version and patch levels.
Resource: CPU, Memory, etc.	Uses the same CPU vendor and similar CPU models, with each host containing 128 GB RAM. Local storage of 100 GB is available.
Network Storage	Network File System (NFS) is used for file storage. Linux GFS2 shared block storage is used for the hypervisor hosts.
Network	All hosts are on the same subnet, with similar static IP range on the management port.
Virtual Machines (VMs)	Virtual disks are on shared storage. No local DVD drive is configured.

Which configuration should the architect use to meet the requirements for the new Citrix environment?

A. Create multiple resource pools with at least 3 hosts in each pool for the infrastructure and Citrix workloads, and enable high availability with clustered pools using local storage repositories.
B. Create a single resource pool containing all hosts for the infrastructure and Citrix workloads, and enable default high availability using GFS2 as the heartbeat storage repository.
C. Create a single resource pool containing all hosts for the infrastructure and Citrix workloads, and enable default high availability using NFS as the heartbeat storage repository.
D. Create multiple resource pools with at least 3 hosts in each pool for the infrastructure and Citrix workloads, and enable high availability with clustered pools using GFS2 as the heartbeat storage repositories.

Answer: D

Explanation:
"In clustered pools, the heartbeat SR must be a GFS2 SR" https://docs.citrix.com/en-us/citrix-hypervisor/hosts-pools/clustered-pools.html

NEW QUESTION 8
Scenario: A Citrix Architect needs to assess a Citrix Virtual Apps and Desktops environment. The Citrix Virtual Apps and Desktops diagram in the exhibit gives details about the current Site and zone design.
Click the Exhibit button to view the diagram.
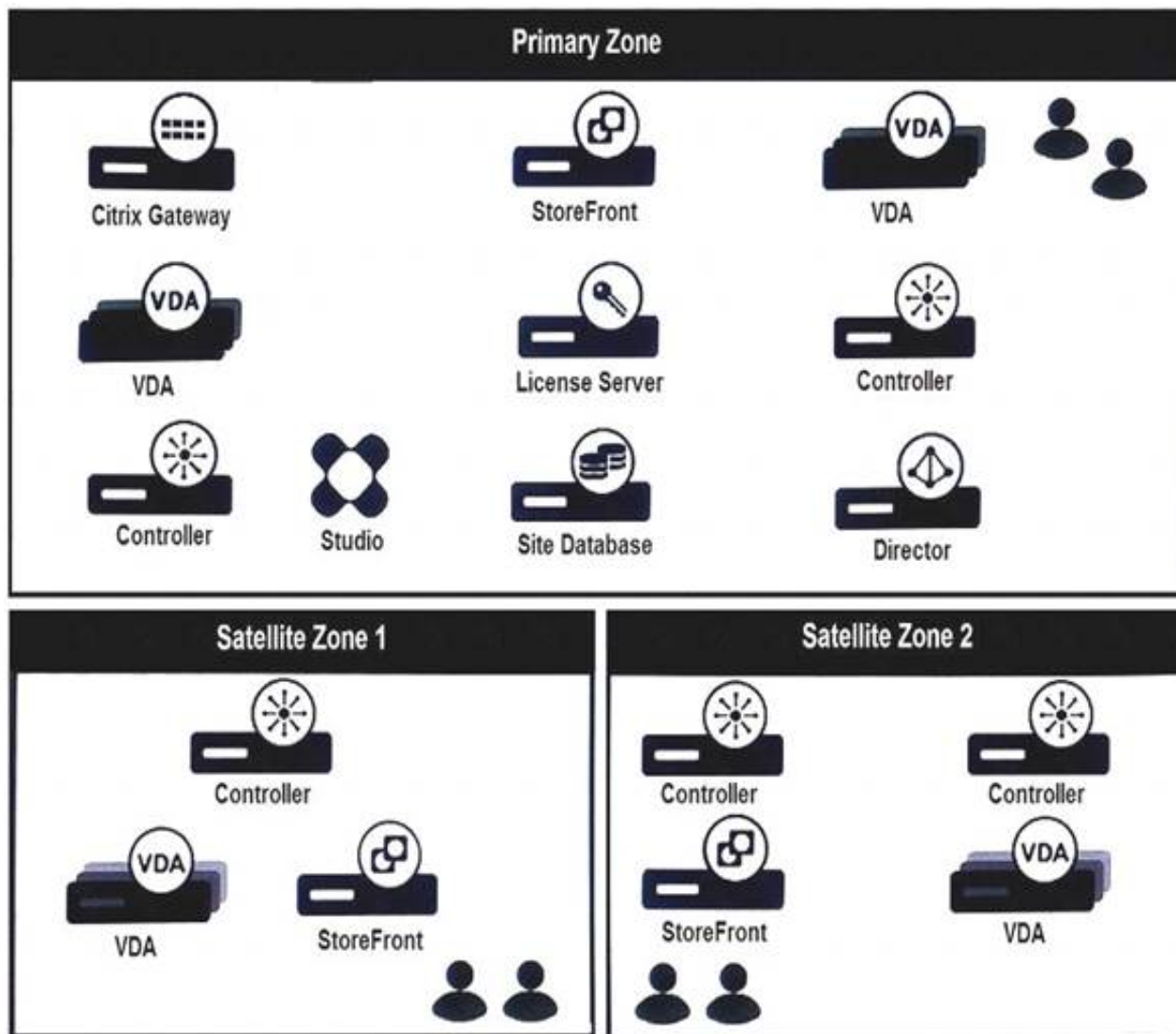
Which statement is correct if all Delivery Controllers in the Primary Zone fail?

A. Satellite Zone 2 will be promoted and the Primary Zone Virtual Delivery Agent (VDA) machines will register within Satellite Zone 2.
B. Virtual Delivery Agent (VDA) machines in the Primary Zone will NOT register within Satellite Zone 1 or Satellite Zone 2.
C. Virtual Delivery Agent (VDA) machines in the Primary Zone will register within Satellite Zone 2.
D. Virtual Delivery Agent (VDA) machines in the Primary Zone will register within Satellite Zone 1.

Answer: B

Explanation:
https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/manage-deployment/zones.html#where-vdas-regi

NEW QUESTION 9
Scenario: A Citrix Architect is configuring a multi-location profile strategy as part of a large Citrix Virtual Apps and Desktops solution. The architect needs to implement a single policy that sets the profile path for all users and distributes the user profiles between 3 shares and 9 file servers.

≫ New York users: Server: NYC-FS.company.lan – Share: NYC-Profiles$
≫ Miami users: Server: MIA-FS.company.lan – Share: MIA-Profiles$
≫ San Francisco users: Server: SFO-FS.company.lan – Share: SFO-Profiles$
Which value constitutes a valid path for use with a Citrix Profile Management policy?

A. \\%DataCenter%-FS.company.lan\%UserHome%-Profiles$\#sAMAccountName#\%ProfileVer%\
B. \\%DFS-ROOT%.company.lan\%HomeShare%$\#sAMAccountName#\%ProfileVer%\
C. \\#DataCenter#-FS.company.lan\#DataCenter#-Profiles$\#sAMAccountName#\%ProfileVer%\
D. \\#DFS-ROOT#.company.lan\%HomeLocation%$\#sAMAccountName#\%ProfileVer%\

Answer: C

Explanation:
"You configure the path to the user store as:
\\#l#.userstore.myschools.net\profile\#sAMAccountName#\%ProfileVer%\" https://docs.citrix.com/en-us/profile-management/current-release/plan/multiple-file-servers.html

NEW QUESTION 10
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The Site will contain two Delivery Controllers. All machines are running on a single hypervisor platform. As part of the deployment, management has advised they want a database high-availability (HA) solution to protect the environment against the loss of a physical server.
Additional considerations for the SQL HA:

≫ Downtime for Citrix administrative functions should be minimized.
≫ Additional hardware or resources should be minimized.
≫ Limited knowledge available to configure and maintain SQL infrastructure.
Which HA configuration should the architect use for this deployment?

A. Local Host Cache
B. VM-Level HA
C. SQL Always On
D. SQL Mirroring
E. SQL Clustering

Answer: A

NEW QUESTION 10
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	Hosted VDI – Static/Persistent	No	None
Executives	Yes	Remote PC	Yes, the following folders should be available: • Contacts • Desktop • Downloads • Favorites • My Documents	Profile data should be preserved even if the resource machine fails. Solution must NOT require additional software to be installed on remote PCs.
Graphic Designers	Yes	Published Apps that use vGPU	Yes, the following folders should be available: • Contacts • Desktop • Favorites • My Documents • My Pictures • My Videos	The application reads and writes a high volume of data to and from the AppData folder.
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 while minimizing login time?

A. Profile streaming
B. Active write back
C. Folder redirection
D. File exclusions

Answer: C

Explanation:
https://docs.citrix.com/en-us/profile-management/current-release/profile-management-best-practices.html

NEW QUESTION 11
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 13
Scenario: A Citrix Architect is designing a Citrix Virtual Desktops environment. The Graphic Editors Group uses a graphic-intensive and media-rich application. Graphic editors will be provided with a Windows Server 2016 Desktop with NVIDIA graphics hardware acceleration. HDX 3D Pro and Server VDI options were selected during the command-line installation of the Virtual Delivery Agent (VDA).
Which limitation will affect the Graphic Editors Group?

A. Each virtual desktop requires a dedicated NVIDIA graphics card.
B. Support is available only for a single user session per VDA.
C. The Browser Content Redirection feature is NOT available.
D. Support is limited to the Thinwire graphics protocol.

Answer: B

Explanation:
"Use the Server VDI (Virtual Desktop Infrastructure) feature to deliver a desktop from a server operating system for a single user."
https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/install-configure/server-vdi.html

NEW QUESTION 18
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 20
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops Service environment in Citrix Cloud. During the kickoff meeting, management advised that they need a robust, scalable
image-provisioning strategy that allows for easy image and application maintenance to deploy a large number of applications to users. This should include company-wide applications and departmental applications to be used only by specific sets of users. Some applications will require run-once scripts at system startup for product licensing.
Which image provisioning strategy should the architect use for this deployment?

A. Application Layering
B. Machine Creation Services (MCS)
C. Manual Provisioning
D. Citrix Provisioning (PVS)

Answer: D

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: IT management has decided which server hardware model to use for its new Citrix Virtual Apps and Desktops Sites, but needs guidance on sizing the Hardware Layer.
Click the Exhibit button to view the host details.

Host Model	UCS B200 M4
Sockets	2
Cores per Socket	8
RAM	320 GB
Hyper-threading	Enabled
Storage	SAN

A Citrix Architect is planning to install Citrix Hypervisor 7.x on this host. How many vCPUs will be available to the Citrix Hypervisor host?

A. 48
B. 32
C. 16
D. 24

Answer: C

NEW QUESTION 24
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: An additional zone was recently added to a Citrix Virtual Apps and Desktops environment. The main zone is located in New York City, and a small, second zone is located in Tokyo. Within the next year, the number of users in Tokyo is expected to equal that in New York City.
A Citrix Architect recommended the addition of 2 StoreFront servers in Tokyo to support the users.
What should the architect recommend for this environment to ensure user-experience consistency and reduce WAN bandwidth consumption?

A. Add 2 StoreFront servers to separate server groups and configure subscription synchronization
B. Add 2 StoreFront servers and configure the Optimal Gateway routing feature
C. Add 2 standalone StoreFront servers
D. Add 2 StoreFront servers to the same server group

Answer: B

NEW QUESTION 27
Scenario: A Citrix Architect needs to manage the disaster recovery (DR) process for a Citrix Virtual Apps and Desktops environment. The environment currently consists of an active data center typically accessed by users, and a DR data center used in the event that a disaster impacts the primary data center. Management has made it a priority to minimize the loss of data when failing over between data centers.
The environment has failed over from the primary data center to the DR data center and the primary data center has subsequently been recovered to its normal state.
What is the appropriate sequence of steps that the architect should follow to return to normal operations after the primary data center's stability is confirmed?

A. Complete replication to the primary data center, block access to the DR data center, terminate/drain existing sessions in the DR data center, configure replication back to the DR data center, and enable access in the primary data center.
B. Terminate/drain existing sessions in the DR data center, complete replication to the primary data center, block access to the DR data center, enable access in the primary data center, and configure replication back to the DR data center.
C. Block access to the DR data center, terminate/drain existing sessions in the DR data center, complete replication to the primary data center, configure replication back to the DR data center, and enable access in the primary data center.
D. Block access to the DR data center, complete replication to the primary data center, terminate/drain existing sessions in the DR data center, enable access in the primary data center, and configure replication back to the DR data center.
E. Terminate/drain existing sessions in the DR data center, block access to the DR data center, complete replication to the primary data center, configure replication back to the DR center, and enable access in the primary data center.
F. Complete replication to the primary data center, terminate/drain existing sessions in the DR data center, block access to the DR data center, enable access in the primary data center, and configure replication back to the DR data center.

Answer: D

NEW QUESTION 32
Scenario: A Citrix Architect needs to assess a Citrix Virtual Apps and Desktops environment. The Citrix Virtual Apps and Desktops diagram in the exhibit gives details about the current Site and zone design.
Click the Exhibit button to view the diagram.
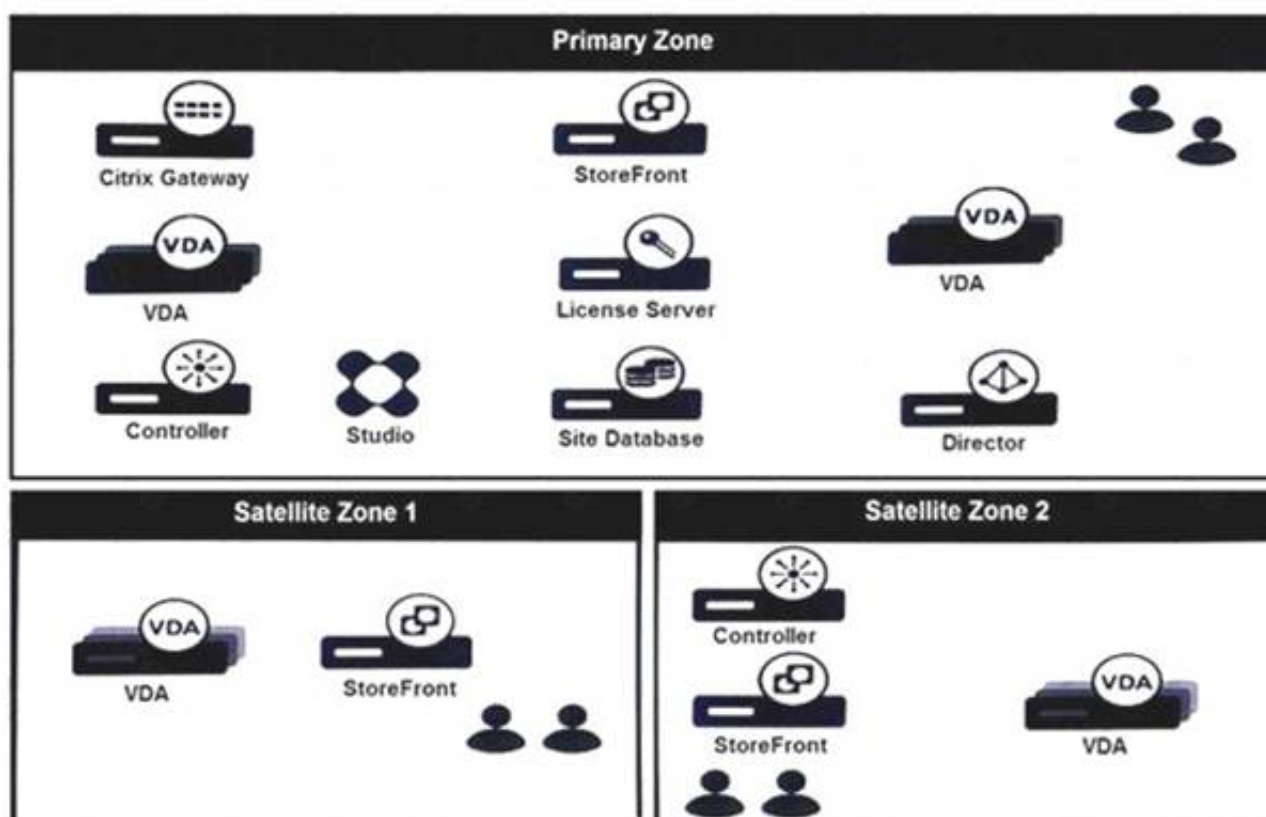
Which statement is correct if the Delivery Controller in Satellite Zone 2 fails?

A. Virtual Delivery Agent (VDA) machines in Zone 2 will register within the Primary Zone
B. Virtual Delivery Agent (VDA) machines in Zone 2 will register within Satellite Zone 1

C. Virtual Delivery Agent (VDA) machines in Satellite Zone 2 will NOT register
D. Virtual Delivery Agent (VDA) machines will register using the Local Host Cache (LHC)

Answer: A

NEW QUESTION 37
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The architect's objective is to create a configuration to automatically reroute network traffic to the second NIC within the bond. The goal is to avoid a loss of productivity should the primary Citrix Hypervisor host NIC fail. Each hypervisor currently consists of a single, active 10 GB NIC and a second, dormant 1 GB NIC.
Which two network interface configurations should the architect implement? (Choose two.)

A. Active-passive (LACP)
B. Active-active (SLB)
C. NIC teaming-bonding
D. Active-active (LACP)

Answer: AC

Explanation:
https://docs.citrix.com/en-us/citrix-hypervisor/networking.html.

NEW QUESTION 38
Scenario: A Citrix Architect is developing a Citrix Provisioning (PVS) design for a healthcare organization. The initial design places all PVS farm components in the primary data center of the organization. The customer asks if the vDisk can be streamed from PVS servers in the primary data center to target devices located in a secondary data center in another region, while still maintaining good performance. The data centers are connected with a 10 GB link with approximately 20 ms of latency.
The architect recommends against the organization pursuing this approach. Which statement is a relevant
reason for this recommendation?

A. This configuration would introduce excessive latency in streaming traffic.
B. This configuration does NOT provide sufficient connectivity between PVS servers and the farm database.
C. This configuration prevents the Subnet Affinity feature from being implemented.
D. This configuration does NOT provide sufficient bandwidth for streaming traffic.

Answer: A

Explanation:
"If having a global PVS Farm across data centers is required, Citrix recommends additional testing to confirm network performance and reliability, this is especially relevant for networks with higher latency (>15ms). If reliability and performance cannot be guaranteed then it is best to implement multiple PVS farms with local SQL databases for optimal performance and reliability." https://support.citrix.com/article/CTX220651

NEW QUESTION 43
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Two Control Layer security requirements have been identified:
For security reasons, it is unacceptable to use default ports for FlexCast Management Architecture (FMA) services.
Management access to PowerShell and Citrix Studio should be restricted to management workstations by
granular firewall rules.
Which combination of ports can the architect assign to the listed Citrix services to meet the Control Layer security requirements?

A. VDA Registration Port: 80 XML SSL Port: 80 SDK Port: 8083
B. VDA Registration Port: 8081 XML SSL Port: 443 SDK Port: 80
C. VDA Registration Port: 8081 XML SSL Port: 8082 SDK Port: 8083
D. VDA Registration Port: 8081 XML SSL Port: 8083 SDK Port: 8083

Answer: B

NEW QUESTION 47
Scenario: A Citrix Architect needs to implement Citrix Virtual Apps and Desktops. Based on the assessment and early stages of the design, the requirements in the exhibit have been identified.
Click the Exhibit button to view the requirements.

Requirement	Detail
Number of Users	5,000
Environment	Production
Redundancy	Highly available
Administrative Team	Highly skilled IT teams
Level of Performance	High
Image Management	Citrix Provisioning (PVS)/non-persistent Machine Creation Services (MCS)/persistent
Additional Considerations	Dedicated network infrastructure required

Which tier of storage should the architect consider implementing, based on the requirement?

A. DAS
B. Local

C. NAS
D. SAN

Answer: D

NEW QUESTION 50
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 54
A Citrix Architect is designing the Access Layer for a company that supports active-active mode for Citrix Gateway, as well as an on-premises, two-factor authentication solution.
Which feature supports this requirement?

A. Citrix ADC Standard edition or higher
B. Citrix ADC Cluster
C. High-availability pair
D. Citrix Gateway Service

Answer: A

NEW QUESTION 56
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The customer previously installed all applications locally on managed laptops and desktops but is willing to evaluate other application delivery methods as part of the new deployment. The environment will be standardized on Windows 10 and Windows Server 2016 for the Virtual Delivery Agent (VDA) machines.
As part of an application analysis performed earlier in the project, the information in the exhibit was collected regarding 1 of the required applications.
Click the Exhibit button to view the information.

Category	Detail
Application Name	Workspace Lidar Analyzer
Description	The application processes and generates reports using large amounts of imaging data collected from a Lidar scanner attached to the user endpoint.
Usage	The application is used by 5 technicians in the Research and Development (R&D) department.
OS Compatibility	The application is compatible with the target operating systems.
Special Considerations	Technicians must frequently reference this application's data when making log entries in a different application that, for security reasons, is only available through a virtual desktop session. Technicians must occasionally conduct outdoor field experiments with the Lidar scanner, and must connect to the environment using a wireless mobile connection.

The customer has the additional objective of minimizing the amount of network traffic in the environment, particularly on WAN or metered links.
How should the architect deploy the application?

A. Stream it to a VDA machine using Microsoft App-V, and access it through a virtual desktop session
B. Install it directly on a VDA machine image, and access it through a virtual desktop session
C. Install it directly on a Server OS VDA machine, and access it from the endpoint as a published application
D. Install it directly on endpoint devices, and include it in a virtual desktop session using the Local App Access feature
E. Install it in the Application Layer using Citrix App Layering

Answer: B

NEW QUESTION 61
Scenario: A Citrix Architect completed an assessment of an existing environment. The architect learned that one of the business requirements dictate that automatic update functionality is disabled, and that deployment is exclusively done by electronic software distribution (ESD).
Which parameter is required to configure the Citrix Workspace Updates settings from the command line interface, when installing Citrix Workspace app for Windows?

A. /AutoUpdateStream=current
B. /AutoUpdateCheck=auto
C. /AutoUpdateStream=disabled
D. /AutoUpdateCheck=disabled

Answer: D

NEW QUESTION 62
Scenario: An infrastructure team has stated that the new Citrix Virtual Apps and Desktops virtualization host will have the specifications shown in the exhibit.
Click the Exhibit button to view the specifications.

CPU	4 sockets, 12 cores with hyper-threading
RAM	512 GB

The design document calls for the VMs to have 2 CPUs and 4 GB RAM. Approximately how many virtual desktops can be hosted an each physical server?

A. 190
B. 240
C. 120
D. 60

Answer: B

Explanation:
https://docs.citrix.com/en-us/tech-zone/design/design-decisions/single-server-scalability.html#scalability-factors

NEW QUESTION 66
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 67
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 69
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	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. It has the ability to store on multiple storage platforms, such as NTFS, NetApp, Centera, SMB, and WORM. Data archived is indexed, classified, deduplicated, and securely stored.
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 72
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Based on some initial discussions about the business goals and objectives of the company, the architect collected the information shown in the exhibit.
Click the Exhibit button to view the information.

Category	Detail
Application Name	HealthApp
Description	The application is an electronic medical recording (EMR) solution for large hospitals and healthcare systems. HealthApp has its own authentication engine to control access to sensitive data.
Usage	The application will be used by all employees in the organization.
OS Compatibility	The application is compatible with the Virtual Desktop Access (VDA) operating systems.
Special Considerations	All users will access HealthApp from non-domain, joined kiosk devices. Session reconnection and session roaming capabilities are NOT required.

What should the architect recommend to meet customer requirements?

A. Have users connect to an unauthenticated store through the Citrix Workspace app for Web sites.
B. Have users connect to an authenticated store through Citrix Workspace app for Web sites.
C. Have users connect using a Desktop Appliance site created in the StoreFront console.
D. Have users connect to an authenticated store through the Citrix Virtual Apps Services URL.

Answer: C

Explanation:
https://www.smali.net/creating-desktop-appliance-site-on-storefront-by-richard-egenas/

NEW QUESTION 77
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
Finance	No	Published Apps	Yes	Application-specific data should be preconfigured within the profile. For security reasons, data and the profile should be deleted when the published application is closed.
Customer Service	No	Published Desktop (Server OS)	No	None
Executives	Yes	Remote PC Access	Yes, the following folders should be available: • Contacts • Desktop • Downloads • Favorites • My Documents	The ability to use resources locally while offline is required.
Graphic Designers	Yes	Hosted VDI (Static)	No	None

Additionally, management identified 2 general Resource Layer requirements:

≫ The time required to configure the solution should be minimized.

≫ Different user groups can use different profile solutions.

Which profile type should the architect consider for the Finance Group?

A. Hybrid
B. Mandatory
C. Roaming
D. Local

Answer: B

NEW QUESTION 81
What are three things a Citrix Architect should when using thin clones with Machine Creation Services (MCS)? (Choose three.)

A. Storage and virtual machine (VM) migration may be more complex when compared to full clones.
B. Provisioning speed is slower when compared to full clones.
C. Storage fragmentation may occur over time.
D. Storage space should be closely monitored.
E. Higher storage space is required when compared to full clones.

Answer: ACD

Explanation:
https://support.citrix.com/article/CTX224040
https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/1912-ltsr/citrix-virtual-apps-and-desktops-7-1912-ltsr.p

NEW QUESTION 84
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.
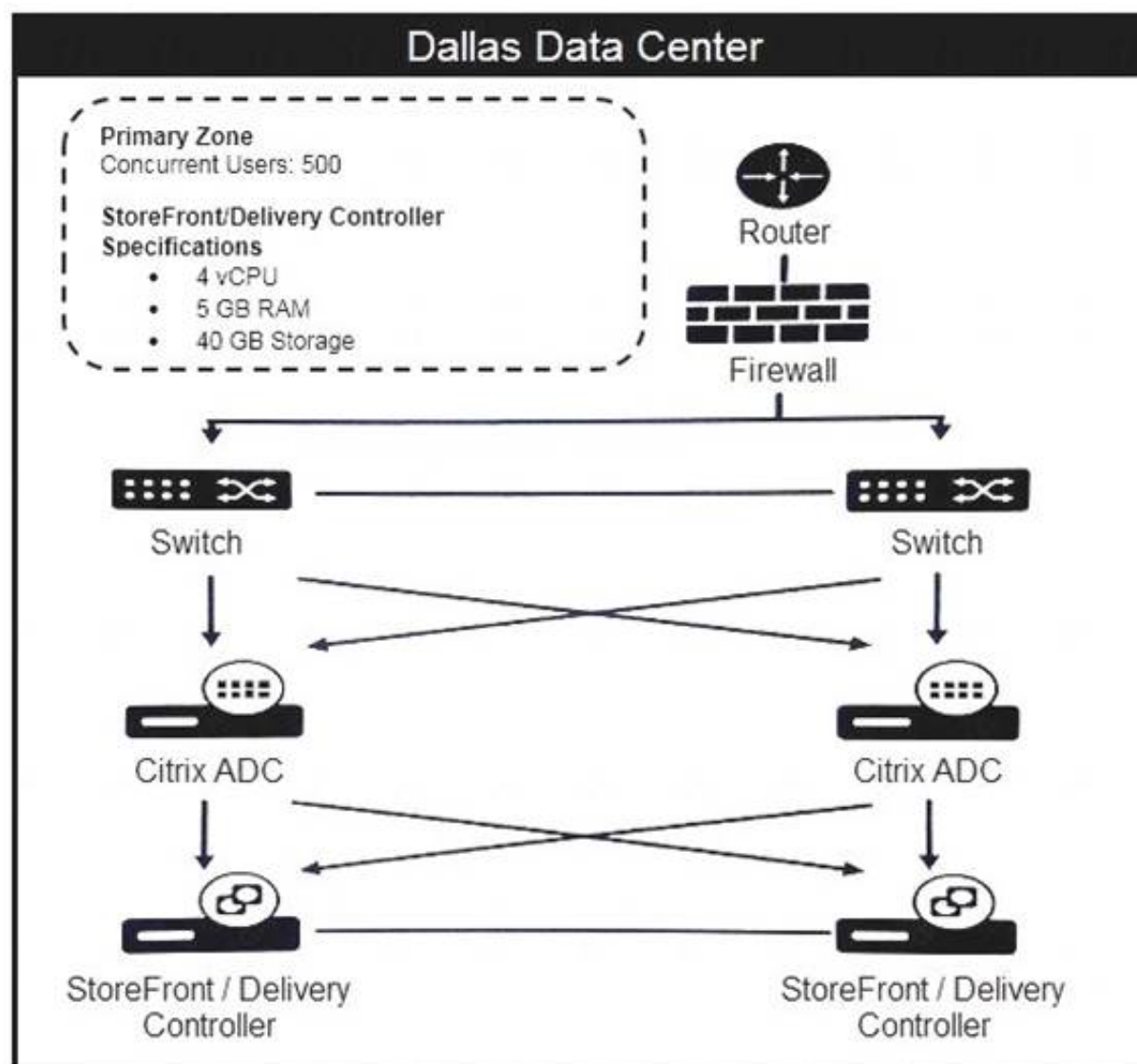
What should the architect change in the current environment to align with Citrix leading practices?

A. The existing Delivery Controller and StoreFront servers should be allocated an additional 2 GB of RAM each.
B. A Delivery Controlier 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 85
Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The customer previously installed all applications locally on managed laptops and desktops, but is willing to evaluate other application delivery methods as part of the new deployment. The environment will be standardized on Windows 10 for the Virtual Delivery Agent (VDA) machines.
As part of an application analysis performed earlier in the project, the information in the exhibit was collected regarding 1 of the required applications.
Click the Exhibit button to view the information.

Category	Detail
Application Name	Visual Studio
Description	The application is used to develop computer programs, websites, web apps, web services, and mobile apps.
Usage	The application will be used by developers working in the organization.
OS Compatibility	The application is compatible with the target operating systems.
Special Considerations	The users are internal and external contractors, third-party collaborators, and other provisional team members who do NOT require offline access to the application. The application contains a number of Windows services.

The customer's security policies mandate that all development software must run within the corporate data center, but should appear to the user as if it is running locally on the virtual machine (VM).
How should the architect recommend deploying the application?

A. Use Desktop OS machines to deliver VM hosted applications.
B. Install it directly on the endpoint devices, and include it in a virtual desktop session using the Local App Access feature.
C. Install it in an Application Layer using Citrix App Layering, then present it to users as an Elastic Layer during a virtual a virtual desktop session.
D. Stream it to a VDA machine using Microsoft App-V, and access it through a virtual desktop session.
E. Push it to users with a Workspace Environment Management (WEM) action option.

Answer: D

NEW QUESTION 88
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	40	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. 64
C. 96
D. 24
E. 16

Answer: D

Explanation:
https://docs.citrix.com/en-us/tech-zone/design/design-decisions/single-server-scalability.html#scalability-factors

NEW QUESTION 92
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