

# Citrix

## Exam Questions 1Y0-403

Citrix Virtual Apps and Desktops 7 Assessment Design and Advanced Configurations



#### NEW QUESTION 1

Scenario: A customer who installed all applications locally on managed laptops and desktops is willing to evaluate other application delivery methods as part of a new design created by a Citrix Architect. 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 shown in the exhibit was collected regarding 1 of the required applications. Click the Exhibit button to view the information.

Additionally, the customer has 3 objectives:

Minimize the amount of additional infrastructure components.

Utilize thin clients as endpoints in order to reduce costs.

Prohibit direct user access to the thin client operating system. How should the architect install the application?

- A. Install it directly on a VDA machine image and access it through 2 virtual desktop session.
- B. Install it directly on endpoint devices, and include it in a virtual desktop session using the Local App Access feature.
- C. Stream it to a VDA machine using Microsoft App-V and access it through a virtual desktop session.
- D. Install it on an Application Layer using Citrix App Layering, then present it to assigned users as an Elastic Layer during a virtual desktop.
- E. Install it on an Application Layer using Citrix App Layering and include it in a layered image, and access it through a virtual desktop session.

**Answer:** A

#### NEW QUESTION 2

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. During the assessment, the architect determined the applications and characteristics.

Click the Exhibit button to view the list of applications and characteristics.

To which application category does Application 1 belong, based on the information in the exhibit?

- A. Departmental
- B. User
- C. Common
- D. Management

**Answer:** B

#### NEW QUESTION 3

Scenario: A Citrix Architect is implementing a new Citrix Virtual Apps and Desktops environment. The customer has 3 requirements:

All users must be able to aggregate resources from all Sites.

Both Sites should be treated as 1 equivalent farm set.

User connections should be directed to the New York Site with failover to San Francisco. Click the Exhibit button to view the StoreFront configurations. Exhibit 1.

Based on the configurations, requirement 1 is , requirement 2 is , and requirement 3 is . (Choose the correct option to complete the sentence.)

- A. met; met; met
- B. NOT met; NOT met; NOT met
- C. NOT met; met; met
- D. NOT met; met; NOT met
- E. met; met; NOT met
- F. met; NOT met; met

G. met; NOT met; NOT met

**Answer:** G

#### NEW QUESTION 4

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 5

Scenario: A Citrix Architect is designing a Citrix Virtual Desktops environment. The Engineer Group requires NVIDIA hardware with shared virtualized GPUs due to its use of graphical applications. Management wants to use 4 components within the Citrix Virtual Desktops environment to meet these requirements:

NVIDIA GRID Tesla P40 GPUs  
Microsoft Hyper-V Server 2012 R2  
Windows 10 virtual machines (VMs)  
Citrix Virtual Desktops 7

Which component must the architect change to implement this use case?

- A. Windows 10 virtual machines
- B. Citrix Virtual Desktops 7
- C. NVIDIA GRID Tesla P40 GPUs
- D. Microsoft Hyper-V Server 2012 R2

**Answer:** D

#### Explanation:

<https://docs.nvidia.com/grid/5.0/grid-vgpu-release-notes-microsoft-windows-server/index.html>

#### NEW QUESTION 6

Scenario: A planning document for deploying a new Citrix Virtual Apps and Desktops Site specifies that it will be created with 1 Site and different zones in each of 3 regions. The IT team expects that each zone will host 825 concurrent user sessions, with no more than 28 concurrent session launches.

What is the minimum acceptable Site-to-Site bandwidth required between the Primary Zone and a Satellite Zone?

- A. 1 Kbps
- B. 200 Mbps
- C. 2 Mbps
- D. 8 Gbps

**Answer:** C

#### NEW QUESTION 7

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 8

Scenario: A Citrix Architect is designing a pod-based architecture in a Citrix Virtual Apps and Desktops environment. The plan is to create three pods for different Resource Layer types:

-Windows 10 VDI (non-persistent)

-Windows Server 2016 hosted shared desktops (non-persistent)  
-Windows 10 VDI (persistent)  
Which three components can be shared between the three pods? (Choose three.)

- A. Citrix Delivery Controller
- B. Citrix StoreFront
- C. Citrix License Server
- D. Citrix Director
- E. Citrix Site Database

**Answer:** BCD

**Explanation:**

<https://www.citrix.com/blogs/2012/04/25/taking-a-modular-approach-to-xendesktop-design/>

#### NEW QUESTION 9

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 10

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.

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 10

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.

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 11

Scenario: A Citrix Architect is implementing a new Citrix Virtual Apps and Desktops environment. The customer has 3 requirements:

All users must be able to aggregate resources from all Sites.

Both Sites should be treated as 1 equivalent farm set.

User connections should be directed to the New York Site with failover to San Francisco. Click the Exhibit button to view the StoreFront configurations. Exhibit 1.

Exhibit 2.

Based on the configurations, requirement 1 is , requirement 2 is , and requirement 3 is . (Choose the correct option to complete the sentence.)

Based on the configurations, requirement 1 is, requirement 2 is, and requirement 3 is. (Choose the correct option to complete the sentence.)

- A. met; met; NOT met
- B. met; NOT met; NOT met
- C. NOT met; met; met
- D. met; met; met
- E. NOT met; met; NOT met
- F. met; NOT met; met
- G. NOT met; NOT met; NOT met

**Answer:** F

#### NEW QUESTION 16

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 19

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 21**

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The customer requires that local users on the internal network have access to the Citrix environment from available, non- domain-joined desktops.

How should the architect configure StoreFront for the Citrix Virtual Apps and Desktops deployment to ensure this requirement is met?

- A. Use the Citrix StoreFront console to create the new store and then use the XenApp Services URL for the store
- B. Use the Citrix StoreFront option within Citrix Studio to create the new store and then use the XenApp Services URL for the store
- C. Use the Citrix StoreFront console to create a Desktop Appliance site
- D. Use the PowerShell console to create a Desktop Appliance site

**Answer:** D

**NEW QUESTION 22**

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 23**

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 27**

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 28**

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 33

Scenario: A Citrix Architect needs to design a new Citrix Virtual Apps and Desktops environment.

Click the Exhibit button to view information collected by the architect during the Resource Layer discussions.

Based on the requirements, the Citrix Administrative team should use to manage Citrix policies and to manage Microsoft settings. (Choose the correct option to complete the sentence.)

- A. Citrix Studio; Active Directory Group Policy Objects
- B. Active Directory Group Policy Objects; Workspace Environment Manager
- C. Citrix Studio; Workspace Environment Manager
- D. Citrix Studio; Local policies
- E. Active Directory Group Policy Objects; Active Directory Group Policy Objects

**Answer: E**

#### Explanation:

<https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/policies/policies-processes.html>

### NEW QUESTION 36

Scenario: A Citrix Architect is designing a new infrastructure that will use Citrix Virtual Apps and Desktops to deploy applications in New York, Chicago and Seattle data centers. All 3 data centers will be active simultaneously.

Which feature should the architect recommend to connect the remote users to the closest or best-performing data center?

- A. Global Server Load Balancing
- B. StoreFront Resource Aggregation
- C. Zone Preference and Failover
- D. Optimal Gateway Routing

**Answer: A**

### NEW QUESTION 40

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.

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 44**

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 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 50**

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 55**

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 58**

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 63**



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 65

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. As part of graphics-mode design considerations the architect, determined that one User Group requires hardware acceleration with CPU-enabled Virtual Delivery Agent (VDA) machines for 3D graphics-design-type applications.

Which graphics mode needs 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: D**

**Explanation:**

"The HDX 3D Pro capabilities in Citrix Virtual Apps and Desktops enable you to deliver desktops and applications that perform best using a graphics processing unit (GPU) for hardware acceleration." <https://docs.citrix.com/en-us/citrix-virtual-apps-desktops/graphics.html>

#### NEW QUESTION 69

Scenario: A Citrix Architect deployed a new Citrix Virtual Desktops environment in Citrix Cloud. The environment is accessed exclusively by users in a location where Citrix Cloud does NOT have a local point of presence (POP). The Corporate Security team advises that a new industry regulation requires that all user HDX-session communications remain within the country.

In addition, users have requested file-type-association functionality to launch published applications from within their virtual desktops.

What should the architect configure for this deployment?

- A. On-premises Citrix Gateway with on-premises StoreFront
- B. Citrix Cloud-hosted Gateway Service with Citrix Cloud-hosted Workspace
- C. On-premises Citrix Gateway with Citrix Cloud-hosted Workspace
- D. Citrix Cloud-hosted Gateway Service with on-premises StoreFront

**Answer: C**

#### NEW QUESTION 72

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.

The design document calls for the VMs to have 2 CPUs and 4 GB RAM. Approximately how many virtual desktops can be hosted on 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 75

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 76

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 77

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 80

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?

- A. 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
- B. 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.
- C. 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
- D. 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.
- E. Enable the Auto-create client printers policy with 'Auto-create all client's default printer only' setting enable
- F. Enable the Universal print driver usage policy to 'Use universal printing only if requested driver is unavailable'. Apply the policy to all user
- G. 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.
- H. Enable the Auto-create client printers policy with 'Auto-create all client's default printer only' setting enable
- I. Enable the Universal print driver usage policy to 'Use universal printing only'. Apply the policy to all user
- J. 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 83

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