Question 1

Scenario: A Citrix Architect is designing a multi-data center Citrix Virtual Apps and Desktops environment that will use Citrix Provisioning (PVS) to manage Virtual Delivery Agent (VDA) machine images. Each data center will have a separate PVS farm. During design discussions, the architect created a diagram to depict the way in which vDisk files will be replicated among PVS farms, based on the available storage for the vDisk stores.

Click the Exhibit button to view the diagram.
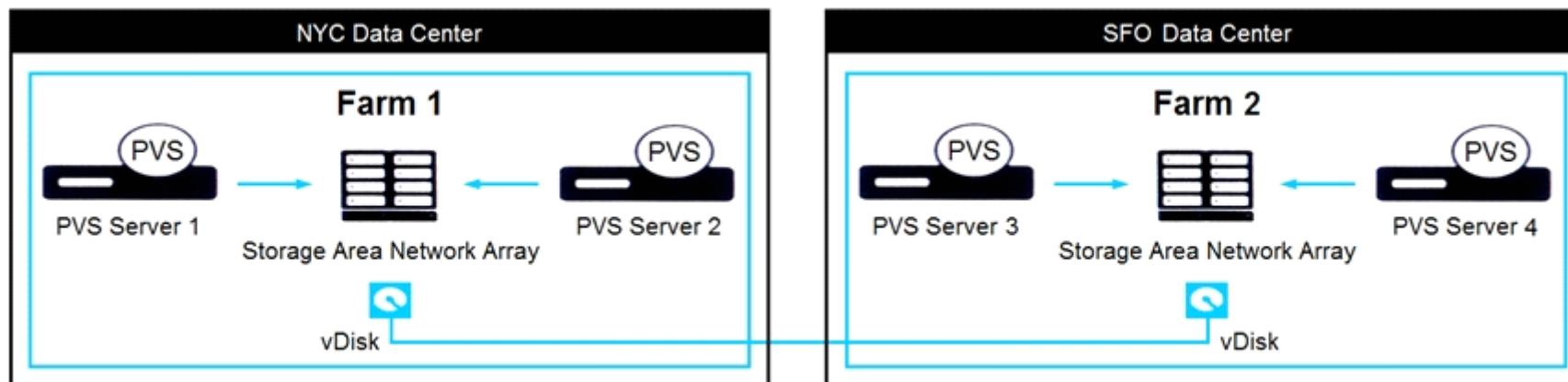
Overall, the customer has identified 3 objectives for the image-replication process:

* Administrative time required to replicate images among farms must be minimized.

* The process must be usable by storage administrators without PVS farm administrative permissions.

* Pre-existing infrastructure and processes should be used where possible.

Which method should the architect use to replicate vDisk files among data centers?

Options:

A) Manual copy

B) Scheduled RoboCopy commands

C) SAN replication

D) vDisk Replicator Utility

E) Microsoft Distributed File System Replication (DFSR) Namespaces

Answer:

C

Question 2

Question Type: **MultipleChoice**

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 subscription synchronization to retain applications added to Favorites?

Options:

A) Within server groups of each Site

B) Between stores across the Sites

C) Between server groups across the Sites

D) Within stores of each Site

Answer:

D

Question 3

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. Currently, the environment is configured with 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 to ensure that Microsoft Outlook always launches from Zone A for every user?

Options:

A) Configure zone preference based on user location.

B) Configure Zone A as the application Home Zone for Microsoft Outlook.

C) Move a Delivery Controller from Zone B to Zone A.

D) Designate Zone A as the Home Zone for all users.

Answer:

B

Question 4

Question Type: MultipleChoice

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.

Category	Detail
Application Name	Workspace Inventory 3.0
Description	The inventory tracker and management software will be used by most users to perform data entry tasks. Managers will use the application to view data and create reports.
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	None

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?

Options:

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:

D

Question 5

Question Type: MultipleChoice

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	• Windows Server 2016 – 1
	  ○ FlexCast Model: Published Apps
	• Windows Server 2016 – 2
	  ○ FlexCast Model: Published Desktops
	• Windows 10
	  ○ FlexCast Model: Hosted VDI (Static and Persistent)

User Applications	• Microsoft Office 2016: All Users • Adobe Acrobat: All Users • Internal Sales Application: Sales Group (500 Users) • Mozilla Firefox: Developers Group (200 Users) • Microsoft Office 2010: Accounting Group (50 Users) • Human Resources (HR) App: HR Managers Only (15 Users)

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?

Options:

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:

B

Question 6

Question Type: **MultipleChoice**

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?

Options:

A) Windows 10 virtual machines

B) Citrix Virtual Desktops 7

C) NVIDIA GRID Tesla P40 GPUs

D) Microsoft Hyper-V Server 2012 R2

Answer:

B

Question 7

Question Type: **MultipleChoice**

Scenario: A Citrix Architect has developed the hardware requirements for a small production Citrix Virtual Apps and Desktops environment as follows:

* Access to the environment hosted in a single data center

* Ability to perform maintenance on the environment without requiring an outage

* Keep management efforts to a minimum

Which hardware requirement does the architect need to include for Citrix Hypervisor hosts to meet the customer's needs?

Options:

A) N+1 Citrix Hypervisor hosts in a single cluster/pool

B) Separate Citrix Hypervisor cluster/pool in an alternate data center

C) Multiple individual Citrix Hypervisor hosts in the same data center

D) Separate Citrix Hypervisor clusters/pools in the same data center

Answer:

D

Question 8

Question Type: MultipleChoice

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?

Options:

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:

A

Question 9

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?

Options:

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:

A

Question 10

Scenario: A Citrix Architect has developed the hardware requirements for a small production Citrix Virtual Apps and Desktops environment as follows:

* Access to the environment hosted in a single data center

* Ability to perform maintenance on the environment without requiring an outage

* Keep management efforts to a minimum

Which hardware requirement does the architect need to include for Citrix Hypervisor hosts to meet the customer's needs?

Options:

A) N+1 Citrix Hypervisor hosts in a single cluster/pool

B) Separate Citrix Hypervisor cluster/pool in an alternate data center

C) Multiple individual Citrix Hypervisor hosts in the same data center

D) Separate Citrix Hypervisor clusters/pools in the same data center

Answer:

D