

1Y0-402 Dumps

Citrix XenApp and XenDesktop 7.15 Assessment, Design, and Advanced Configurations

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NEW QUESTION 1

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment for a bank. After the project kickoff meeting, the following business drivers have been identified and prioritized in the following order:

1. Increase security

Answer:

NEW QUESTION 2

Simplify management

Later in the design process, the architect documents the design decisions shown in the Exhibit (only some are shown).

Click the Exhibit button to view the design decisions.

Design Topic	Design Decision
Authentication Methods	<ul style="list-style-type: none"> • Internal users on managed devices: Smart card authentication • External users on BYOD devices: LDAP and RADIUS
Images	<ul style="list-style-type: none"> • Windows Server 2012 R2 <ul style="list-style-type: none"> o Provisioning Method: Provisioning Services o FlexCast model: Published apps • Windows 10 <ul style="list-style-type: none"> o Provisioning Method: Provisioning Services o FlexCast model: Hosted VDI (random, non-persistent)
Citrix Policies	<ul style="list-style-type: none"> • Policies that will be applied to all Virtual Delivery Agent machines: <ul style="list-style-type: none"> o Client drive redirection: Enabled o Client fixed drives: Allowed o Client printer redirection: Prohibited o Client USB device redirection: Prohibited o Clipboard redirection: Allowed (text only)
Profiles	<ul style="list-style-type: none"> • Citrix Profile Management will be used for all Virtual Delivery Agent machines.

During the quality assurance review, the architect observes that one of these design decisions does NOT align with the business driver priorities. Which design decision should be changed to match the prioritization of the business drivers?

- A. Images
- B. Profiles
- C. Authentication Methods
- D. Citrix Policies

Answer: A

Explanation: 2. Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment.

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

Category	Detail
Active Directory Permissions	Only the Active Directory (AD) team has domain administrator permissions, but the Citrix Administrative team is provided with delegated administrative access to the Citrix dedicated OUs.
User Profile Type	Citrix Profile Management will be used.
Required Policies	Citrix Administrators are permitted to use the Block Inheritance feature for the Citrix dedicated OU, as long as required corporate policy settings are manually re-applied to the Virtual Delivery Agent machines. The Loopback Policy setting can be applied in Merge mode.
Security Considerations	The Virtual Delivery Agent machines should receive additional lockdown settings that are NOT currently being applied elsewhere in the environment.
Other Requirements	The Active Directory team would like to centralize the management of policy settings as long as other requirements are met.

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

3. Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop 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 one of the required applications.

Click the Exhibit button to view the information.

Category	Detail
Application Name	Workspace CRM Pro
Description	Customer Relationship Management application - Users can view and edit information about current customers and sales leads.
Usage	This application will be used by the sales department.
OS Compatibility	The application is compatible with the target operating systems.
Special Considerations	The sales team must access the application from laptops, tablets, and mobile devices.

Additionally, the customer has the following objectives:

- ▶ Minimize the amount of additional infrastructure components.
- ▶ Minimize the server hardware required.

How should the architect install the application?

- A. On an Application Layer using Citrix App Layering, be included in a layered image, and accessed through a virtual desktop session
- B. Stream it to a VDA machine using Microsoft App-V and accessed through a virtual desktop session
- C. Directly on a Server OS VDA machine and accessed from the endpoint as a published application
- D. Directly on a VDA machine image and accessed through a virtual desktop session
- E. Directly on endpoint devices and included in a virtual desktop session using the Local App Access feature

4. Scenario: A Citrix Architect needs to implement XenApp and XenDesktop. Based on the assessment and early stages of the design, the architect has identified the requirements as shown in the Exhibit.

Click the Exhibit button to view the requirements.

Requirement	Detail
Number of users	50
Environment	Proof of Concept (POC)
Redundancy	NOT required
Administrative Team	One IT administrator
Level of Performance	High
Image Management	Provisioning Services, non-persistent
Additional considerations	Should NOT impact production infrastructure

Which tier of storage should the architect consider implementing, based on the requirements in the Exhibit?

- A. DAS
- B. Local
- C. SAN
- D. NAS

NEW QUESTION 3

Scenario: A Citrix Architect needs to create a conceptual architecture for a XenApp and XenDesktop environment on behalf of a marketing firm. Based on some initial discussions around the firm's business goals and objectives, the architect has collected the information as shown in the Exhibit.

Click the Exhibit button to view the information.

Requirement	Detail
Number of users	300
Datacenters	One server room in the headquarters building
Available hardware	None; firm is in the process of decommissioning old servers
Administrative Team	1 general IT systems administrator
Level of control desired	Low level of control
Additional considerations	Minimize the deployment and maintenance time required for the environment

Which delivery model should the architect recommend?

- A. Single-Site in Citrix Cloud, single public cloud resource location
- B. Multi-Site, single-zone, multiple public cloud resource locations
- C. Multi-Site, single on-premises datacenter
- D. Single-Site in Citrix Cloud, single on-premises resource location
- E. Single-Site, single-zone, single on-premises datacenter

Answer: A

NEW QUESTION 4

A Citrix Architect needs to conduct a capabilities assessment for an organization that wants to design and build a new XenApp and XenDesktop environment.

Which four capabilities will directly influence whether the existing Citrix administrative team will have the capacity to support the new environment? (Choose four.)

- A. Network architecture
- B. Current backup solutions
- C. Users and applications
- D. Existing XenApp and XenDesktop environments
- E. Training and certifications of support staff and users
- F. Current storage solutions
- G. Image management processes

Answer: ACDF

NEW QUESTION 5

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. While designing Universal Print server (UPS) for the customer, the architect is asked to ensure that the UPS design can handle 500 simultaneous print jobs per minute. What must the architect deploy to support the load estimated by the customer?

- A. Two UPS servers and configure UPS for load balancing policy
- B. Ten UPS servers and configure UPS for load balancing policy
- C. Five UPS servers and configure NetScaler load balancing
- D. Two UPS servers and configure NetScaler load balancing
- E. Five UPS servers and configure UPS for load balancing policy
- F. Ten UPS servers and configure NetScaler load balancing

Answer: E

NEW QUESTION 6

Scenario: A Citrix Architect needs to manage the disaster recovery process for a XenApp and XenDesktop environment. The environment currently consists of an active datacenter which is typically accessed by users and a disaster recovery (DR) datacenter which would be used in the event that a disaster impacts the primary datacenter. The organization has made it a priority to minimize the loss of data when failing over between datacenters and has begun planning for an event in which the environment must fail over from the primary datacenter to the DR datacenter. What is the appropriate sequence of steps that the architect should follow after getting management approval to complete the process in case of such an event?

- A. Block access to primary datacenter, complete replication, terminate/drain existing sessions, reverse direction of replication, enable access in DR datacenter
- B. Block access to primary datacenter, terminate/drain existing sessions, complete replication, reverse direction of replication, enable access in DR datacenter
- C. Terminate/drain existing sessions, complete replication, block access to primary datacenter, enable access in DR datacenter, reverse direction of replication
- D. Complete replication, terminate/drain existing sessions, block access to primary datacenter, reverse direction of replication, enable access in DR datacenter
- E. Complete replication; block access to primary datacenter, terminate/drain existing sessions, enable access in DR datacenter, reverse direction of replication
- F. Terminate/drain existing sessions; block access to primary datacenter, complete replication, reverse direction of replication, enable access in DR datacenter

Answer: D

NEW QUESTION 7

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. The architect has identified the access requirements listed in the Exhibit. Click the Exhibit button to view the requirements.

User Groups	Endpoint	Authentication	Receiver Type	Deploy Receiver Client	Resource Filtering	Subscriptions	External Access Required
Accountants	Corporate-owned	Smart Card	Receiver 4.10	No	No	Enabled	No
Executives	BYOD	Username & Password	HTML5	-	No	Disabled	No
Graphic Designers	Mac BYOD	Username & Password	MAC Receiver 4.10	Yes	No	Enabled	No
Customer Service	Corporate-owned	Anonymous Access	Receiver 4.10	No	No	Disabled	Yes
Sales	BYOD	Username & Password	Receiver 4.10	Yes	No	Disabled	No

- Users must be presented only with the specific authentication method.
- Users will be using a mix of both native Receiver and Receiver for Web.
- NetScaler authentication policies will control remote access.

A single store has already been configured with the following settings, every other setting has been kept as a default.

- ▶ Username/Password authentication
- ▶ No resource filtering
- ▶ NetScaler Gateway is configured for authentication
- ▶ No IIS redirection
- ▶ Deploy Receiver 4.10 installer

The architect needs to evaluate whether the current store, which cannot be changed, meets the requirements of the user groups and needs to determine how many additional stores are required.

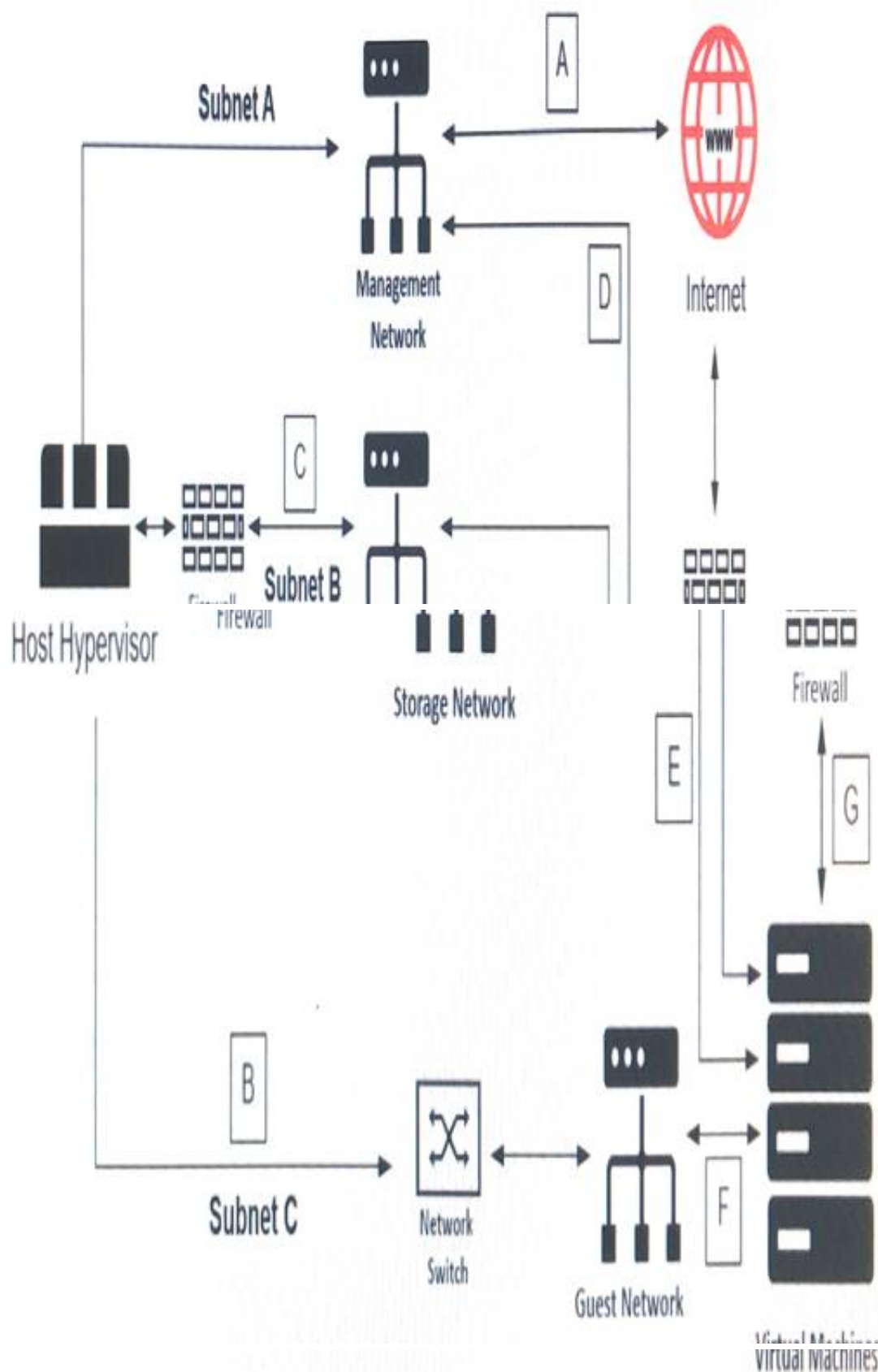
How many additional StoreFront stores does the architect need to support the requirements shown in the Exhibit?

- A. 1
- B. 4
- C. 3
- D. 5
- E. 2

Answer: E

NEW QUESTION 8

Scenario: A Citrix Architect must complete a XenApp and XenDesktop security assessment. After examining the network topology for the hypervisor hosts supporting the Virtual Delivery Agent (VDA) machines, the architect finds that some of the network connections are NOT following leading security practices. Click the Exhibit button to view a high-level diagram which shows the connectivity between various components.



Which three of the labeled areas of the diagram represent connections which are NOT following Citrix leading security practices? (Choose three.)

- A. G
- B. B
- C. A
- D. E
- E. F
- F. D
- G. C

Answer: DEF

NEW QUESTION 9

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop 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 one of the required applications.

Click the Exhibit button to view the information.

Category	Detail
Application Name	Workspace Payroll
Description	Application that can be used to view and change employee salaries and bonuses
Usage	The application is used by a handful of designated individuals within the Human Resources and executive teams.
OS Compatibility	The application is compatible with the target operating systems.
Special Considerations	<p>To meet security requirements, this application must NOT be present on any machines accessed by unauthorized users.</p> <p>Users should NOT be able to download, copy, or otherwise access payroll data on their endpoints.</p> <p>The payroll application must be able to communicate with a number of other applications and services on the machine where it is running.</p> <p>HR managers and executives require access to the same common applications as the rest of the organization.</p>

The customer has an additional objective to minimize the number of images that must be managed. How should the architect install the application?

- A. Directly on endpoint devices and included in a virtual desktop session using the Local App Access feature
- B. On an Application Layer using Citrix App Layering, be included in a layered image, and accessed through a virtual desktop session
- C. Directly on a Server OS VDA machine and accessed from the endpoint as a published application
- D. Stream it to a VDA machine using Microsoft App-V and accessed through a virtual desktop session
- E. On an Application Layer using Citrix App Layering then be presented to assigned users as an Elastic Layer during a virtual desktop session

Answer: B

NEW QUESTION 10

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. The architect has identified the User Layer requirements, as shown in the Exhibit.

Click the Exhibit button to view the requirements.

User Group	User Devices	Connection Point	Security Requirements
Accountants	Corporate-owned desktops, laptops	Internal	Should minimize user effort required to authenticate while meeting general security requirements
Executives	BYOD smartphones, tablets	Internal and External	Should minimize user effort required to authenticate while meeting general security requirements
Customers	Public kiosks	Internal	<p>Use kiosks to access a published app hosted by a group of servers in an isolated network segment</p> <p>Should NOT have knowledge of Workspace Services credentials</p>
Contractors	BYOD desktops, laptops	External	<p>User devices must have up-to-date antivirus software installed before they can access the XenApp and XenDesktop environment.</p> <p>Should NOT have knowledge of Workspace Services credentials and must supply their own authentication provider</p>

Additionally, management at the organization has identified the following general Access Layer requirements:

- ▶ A multi-factor authentication method is required for any connections to the XenApp and XenDesktop environment originating from outside the corporate network.
- ▶ External connections must be authenticated by a NetScaler Gateway virtual server located in a DMZ network.
- ▶ Internal connection traffic should NOT leave the internal corporate network.

Which two authentication methods should the architect use for the Contractors group? (Choose two.)

- A. RADIUS authentication
- B. Smart Cards
- C. SAML authentication
- D. Domain pass-through
- E. Federated Authentication Service
- F. Username and password

Answer: CE

NEW QUESTION 10

Scenario: A Citrix Architect is using LDAP as single-factor authentication. The architect is migrating the environment to Citrix Cloud and wants to retain the same authentication procedure for XenApp and XenDesktop service in Citrix Cloud.

Which deployment strategy should the architect use for NetScaler and StoreFront to ensure that the solution reduces management overhead without incurring additional costs?

- A. Use Citrix Cloud NetScaler Gateway service and on-premises StoreFront.
- B. Set up a new NetScaler VPX instance and StoreFront on-premises.
- C. Use Citrix Cloud NetScaler Gateway service and Citrix Cloud Workspace.
- D. Set up NetScaler with bring-your-own license (BYOL) and StoreFront in a public cloud.

Answer: A

NEW QUESTION 13

Scenario: A Citrix Architect is investigating a recent change that is impacting system performance of the Provisioning Services farm. However, no actions have been recorded in the Audit Trail.

Which two processes are preventing Provisioning Services auditing from recording the actions? (Choose two.)

- A. The change was completed through the SCCM integration.
- B. A task was performed using Provisioning Services PowerShell interface.
- C. A task was performed using Management Command Line Interface (MCLI).
- D. The Provisioning Services database was unavailable.
- E. Auditing is disabled by default.

Answer: D

NEW QUESTION 18

Scenario: While assessing the User Layer, a Citrix Architect finds that most of the internal users connect using corporate-owned laptops, desktop devices, and thin clients. Many of these laptops and desktop devices are running Windows 10, while the remainder of the machines are running Windows 7 and are in the process of being migrated to Windows 10. Some users also connect using personal devices which have Receiver Desktop Lock installed.

Currently, Citrix Receiver is manually installed on any endpoint device added to the company. All these devices use Citrix Receiver version 4.8 and above. The IT team is planning to automate a process to update all the devices with the latest version of Citrix Receiver and to automate another process for automatic installation of Citrix Receiver without incurring extra costs and maintenance.

During the initial testing of the Citrix Receiver Auto-Update feature, the architect observed that the Citrix Receiver Auto-Update feature does NOT work on some of the machines.

Which two reasons could be causing this issue? (Choose two.)

- A. Citrix Receiver was locally installed with administrator-level privileges.
- B. The Group Policy Object for Receiver Auto-Update feature is incorrectly configured in Active Directory.
- C. Citrix Receiver Auto-Update is disabled on machines where Receiver Desktop Lock is installed.
- D. The Citrix Receiver Auto-Update feature needs to be configured before Receiver Desktop Lock is configured.

Answer: BC

NEW QUESTION 21

Scenario: A Citrix Architect is designing a XenDesktop environment. The Engineer group uses graphical applications which require the use of AMD hardware shared virtualized GPU. Which two hypervisors can the architect select? (Choose two.)

- A. XenServer 6.5
- B. VMware vSphere 5.5
- C. XenServer 7.0
- D. VMware vSphere 6.0
- E. Microsoft Hyper-V Server 2012 R2

Answer: AC

NEW QUESTION 23

Scenario: A Citrix Architect is designing a XenDesktop environment. The Engineer group uses graphical applications which require the use of Intel Iris Pro GPUs.

Which two hypervisors can the architect select for this environment? (Choose two.)

- A. XenServer 6.5
- B. Microsoft Hyper-V Server 2012 R2
- C. XenServer 7.0
- D. VMware vSphere 5.5
- E. VMware vSphere 6.0

Answer: BE

NEW QUESTION 27

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment.

The architect has identified the Resource Layer requirements shown in the Exhibit. Click the Exhibit button to view the requirements.

User Group	Do user settings need to persist?	Assigned FlexCast model	Access required to profile folders?	Additional Requirements
Accountants	Yes	Published apps	Yes, the following folders should be available: <ul style="list-style-type: none"> • Contacts • Desktop • Favorites • My Documents 	Needs synchronization of a specific application log file within the AppData folder
Executives	Yes	Remote PC Access	Yes, the following folders should be available: <ul style="list-style-type: none"> • Contacts • Desktop • Downloads • Favorites • My Documents 	Needs ability to use resource locally while offline
Graphic Designers	Yes	Hosted VDI (Static / persistent, uses vGPU)	No	No
Customer Service	No	Published Desktop (Server OS)	No	No

Which Citrix Profile Management feature can help the architect address the Accountants group requirements?

- A. Profile streaming
- B. File exclusions
- C. File inclusions
- D. Profile caching

Answer: D

NEW QUESTION 32

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. Currently, the environment is configured with two locations with identical XenDesktop Sites. Each Site has two Delivery Controllers, two StoreFront servers, and one NetScaler high availability pair. The same applications have been published from both Sites for all the users. Two Zones (Zone A and Zone B) are configured in each Site with one Controller in each zone. The Microsoft Exchange server is only accessible from Virtual Delivery Agent (VDA) machines in Zone A in each Site.

The following access requirements have been identified:

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

The architect should recommend configuring Optimal Gateway routing on _____ across both locations to ensure that users connect through a local NetScaler. (Choose the correct option to complete the sentence.)

- A. Delivery Controllers
- B. StoreFront servers
- C. Global Server Load Balancing (GSLB) vServers
- D. NetScaler appliances

Answer: B

NEW QUESTION 33

Scenario: During an assessment of a Citrix Infrastructure, a Citrix Architect finds that there are four active Sites. Each Site has one NetScaler SDX pair and two StoreFront servers in a server group to allow access for internal and external users. Users have to use different URLs when they access resources from different Sites. Single-factor authentication is used for both internal and external access. NetScaler appliances are placed in the DMZ with the appropriate firewall ports configured to allow Citrix traffic. Many of the internal users connect using corporate-owned laptops and some external users also connect using personal devices. The architect needs to provide a design for a multi-tier environment with segregated internal and external traffic on the NetScaler appliance.

How many NetScaler instances and StoreFront servers are required to meet this highly available design?

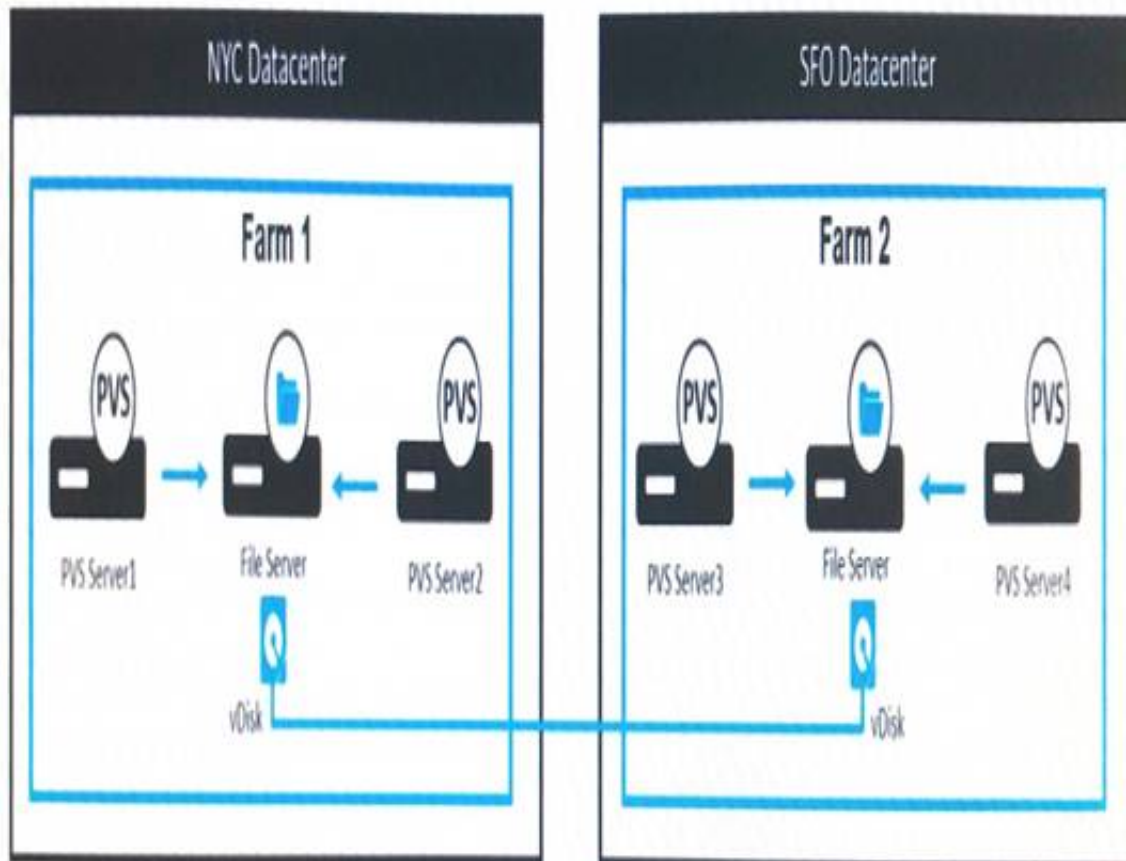
- A. Eight NetScaler instances (two in each Site) and sixteen StoreFront servers (four in each Site)
- B. Four NetScaler instances (one in each Site) and eight StoreFront servers (two in each Site)
- C. Eight NetScaler instances (two in each Site) and eight StoreFront servers (two in each Site)
- D. Sixteen NetScaler instances (four in each Site) and eight StoreFront servers (two in each Site)

Answer: B

NEW QUESTION 38

Scenario: A Citrix Architect needs to design a multi-datacenter XenApp and XenDesktop environment that will use Provisioning Services (PVS) to manage Virtual Delivery Agent (VDA) machine images. Each datacenter will have a separate Provisioning Services farm. During the design discussions, the architect creates a diagram to depict the way vDisk files will be replicated between PVS farms, based on the available storage for the vDisk Stores.

Click the Exhibit button to view the diagram.



Overall, the customer has identified the following objectives for the image replication process:

- ▶ Minimize the administrative time required to replicate images between farms
- ▶ Must be usable by PVS farm administrators based on native tools
- ▶ Minimize network traffic between datacenters

Which method should the architect use to replicate the vDisk files between datacenters?

- A. SAN replication
- B. Scheduled robocopy commands
- C. Microsoft DFS-R
- D. vDisk Replicator Tool
- E. Manual copy

Answer: D

NEW QUESTION 42

Scenario: A Citrix Architect is designing hardware requirements for a small production XenApp and XenDesktop environment. Requirements:

- ▶ Access to the environment hosted in a single datacenter
- ▶ Ability to perform maintenance on the environment without requiring an outage

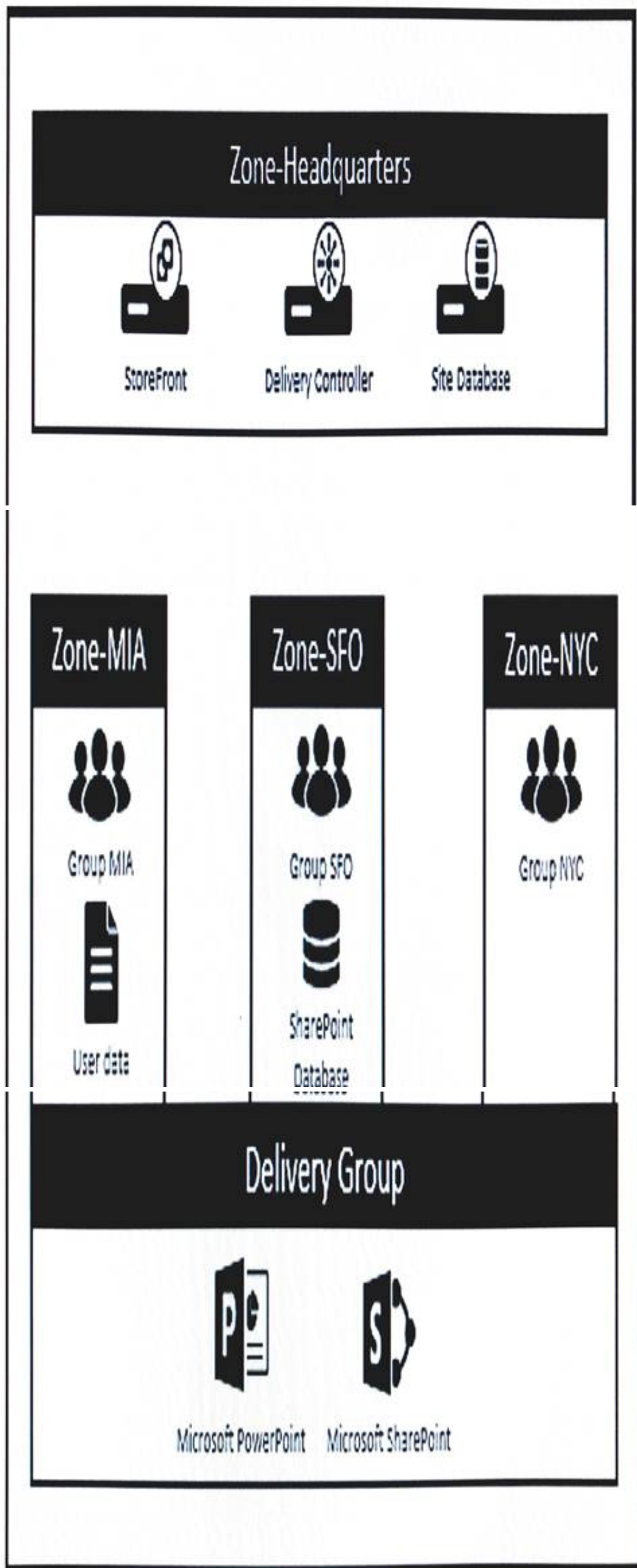
Which hardware requirement does the architect need to include for hypervisor hosts in order to meet the customer's needs?

- A. Multiple individual hypervisor hosts in the same datacenter
- B. Separate hypervisor cluster/pool in an alternate datacenter
- C. Separate hypervisor clusters/pools in the same datacenter
- D. N+1 hypervisor hosts in a single cluster/pool

Answer: C

NEW QUESTION 45

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. The design has a primary zone and three satellite zones. Each satellite zone has a number of Virtual Delivery Agent (VDA) machines that belong to a single Delivery Group spanning across all three satellite zones. Click the Exhibit button for more details about the configuration.



How should the architect ensure that the SharePoint application has optimal performance for all the user groups?

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

Answer: B

NEW QUESTION 46

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop 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 VIM	VMs per Host	Users per VM
User Group 1	Scalability	Desktop	Heavy	4:1	2	56	1
User Group 2	User experience	Server	Medium	1:5:1	16	18	20
User Group 3	Scalability	Desktop	Medium	6:1	2	40	1
User Group 4	Scalability	Server	Medium	1:5:1	6	27	20

The architect should scale the hardware used to host the VMs for User Group 1 to _____ GB of RAM. (Choose the correct option to complete the sentence.)

- A. 256
- B. 128
- C. 384
- D. 196
- E. 64

Answer: C

NEW QUESTION 48

Scenario: A Citrix Architect is designing an environment for a large company. The company has identified the following user groups and requirements.

- ▶ Product Managers - Typically, they work from inside the company network but are able to work from home. They need to use a variety of standard productivity and web-based SaaS applications.
- ▶ Field Sales Engineers - They frequently work with mobile devices and tend to access the environment externally. They need access to sales tools and the front-end of the customer database.
- ▶ Web Developers - Internal and remote workers who use specialized hardware with a graphics card to handle resource-intensive applications

Which FlexCast model should the architect assign to Product Managers?

- A. Hosted VDI
- B. Remote PC
- C. VM Hosted Applications
- D. Published Apps
- E. Published Desktops

Answer: A

NEW QUESTION 49

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. The architect has identified the Resource Layer requirements shown in the Exhibit.

Click the Exhibit button to view the requirements.

User Group	Do user settings need to persist?	Assigned FlexCast model	Access required to profile folders?	Additional Requirements
Accountants	Yes	Published apps	No	No
Executives	Yes	Remote PC	Yes, the following folders should be available: <ul style="list-style-type: none"> • Contacts • Desktop • Downloads • Favorites • My Documents 	Profile data should be preserved even if resource machine fails. Solution must NOT require anything to be installed on the Remote PCs.
Graphic Designers	Yes	Hosted VDI (Static / persistent, uses vGPU)	Yes, the following folders should be available: <ul style="list-style-type: none"> • Contacts • Desktop • Favorites • My Documents • My Pictures • My Videos 	Need to ensure application data is NOT lost if the application crashes
Customer Service	No	Published Desktop (Server OS)	No	No

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

- A. Profile caching
- B. Profile streaming
- C. File exclusions
- D. Active Write Back

Answer: B

NEW QUESTION 54

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. Citrix Provisioning Services has been selected for image management. Which two RAID levels should the architect use for the storage hosting the Provisioning Service write cache? (Choose two.)

- A. RAID 0

- B. RAID 1
- C. RAID 10
- D. RAID 6
- E. RAID 5

Answer: BC

Explanation: Reference

<https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/citrix-vdi-best-practices/design/design-userlayer5>

NEW QUESTION 55

Scenario: A Citrix Architect needs to design a single-Site XenApp and XenDesktop environment. Through earlier design discussions, the architect has determined the environment details listed in the Exhibit.

Click the Exhibit button to view the details.

Design Decision	Detail
Number of users	10,000
Virtual Delivery Agent Provisioning Method	Provisioning Services (PVS)
FlexCast model(s)	Hosted Shared Desktops and Hosted Apps using Windows Server 2012 R2 Virtual Delivery Agents
SQL dedicated to Citrix infrastructure?	No; will be co-located with other application databases, which are expected to range between 2-4 GB total. The other applications in the environment have minimal activity.
SQL databases required	XenApp and XenDesktop: <ul style="list-style-type: none"> • Site • Monitoring • Configuration Logging Provisioning Services: <ul style="list-style-type: none"> • Farm
Transaction Logs	Logs will be backed up and then deleted from SQL databases monthly.
Monitoring data retention period	1 year

Which SQL server baseline specifications will provide acceptable performance and stability while avoiding unnecessary over-provisioning of resources?

- A. 4 CPU cores, 8 GB of RAM, 10 GB database storage
- B. 2 CPU cores, 4 GB of RAM, 10 GB database storage
- C. 2 CPU cores, 4 GB of RAM, 100 GB database storage
- D. 8 CPU cores, 16 GB of RAM, 10 GB database storage
- E. 8 CPU cores, 16 GB of RAM, 100 GB database storage
- F. 4 CPU cores, 8 GB of RAM, 100 GB database storage

Answer: F

NEW QUESTION 60

Scenario: A Citrix Architect is designing an environment for a large company. The company has identified the following user groups and requirements.

- Product Managers - Typically, they work from inside the company network but are able to work from home. They need to use a variety of standard productivity and web-based SaaS applications.
- Field Sales Engineers - They frequently work with mobile devices and tend to access the environment externally. They need access to sales tools and the front-end of the customer database.
- Web Developers - Internal and remote workers who use specialized hardware with a graphics card to handle resource-intensive applications.

Which FlexCast model should the architect assign to Field Sales Engineers?

- A. Published Apps
- B. Hosted Applications
- C. Hosted VDI
- D. Published Desktops

Answer: B

NEW QUESTION 63

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop 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 VIM	VMs per Host	Users per VM
User Group 1	Scalability	Server	Medium	1:5:1	6	16	20
User Group 2	User experience	Desktop	Heavy	6:1	4	36	1
User Group 3	Scalability	Desktop	Medium	6:1	2	40	1
User Group 4	Scalability	Server	Medium	1:5:1	6	27	20

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

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

E. 64

Answer: B

NEW QUESTION 65

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. The following design requirements have been identified: Later in the Assess phase, the architect creates the Access Matrix shown in the Exhibit. Click the Exhibit button to view the Access Matrix.

User Group	Location	Device Type	Hidden Resources	Authentication Type	Timeouts (minutes)	Client Redirection	Drive/ Printer Mapping	SmartAccess/ SmartControl Policies	SmartAccess/ SmartControl Actions
HR	Internal	Corporate laptop	None	Pass-through	20 StoreFront No session 20 idle 180 disconnect	Audio LPT	All fixed drives All client printers	None	None
Partners	External	Corporate laptop	None	Two-Factor	10 StoreFront No session 10 idle 180 disconnect	Disabled	Disabled	Domain-joined Up-to-date antivirus	None
Call Center	Internal	Thin client (WEM)	None	Pass-through	20 StoreFront No session 20 idle No disconnect	Local drives Printing Clipboard Audio COM port USB TWAIN LPT	All fixed drives All client printers	None	None
Engineering	External	Personal device	All published resources except for Microsoft Office hosted apps	Two-Factor	10 StoreFront No session 10 idle No disconnect	Printing Clipboard	Disabled	User is member of Engineering group on an external connection	Hide all published resources except for Microsoft Office hosted apps
Sales	External	Personal device	None	Username & password	10 StoreFront No session 20 idle 180 disconnect	Local drives Printing Clipboard Audio COM port USB TWAIN LPT	All fixed drives All client printers	None	None

During the quality assurance review, the architect determines that one of the user groups does NOT align with the design requirements.

- ▶ External Partner users should be denied access to published resources unless connecting from a corporate laptop running up-to-date antivirus software.
- ▶ External users and partners authenticate using Two-Factor authentication.
- ▶ External employees are logged off Citrix Receiver for Web after 10 minutes of inactivity.
- ▶ Clipboard mapping is enabled for external engineering users.
- ▶ Once authenticated to a company device, internal users do NOT authenticate a second time to access published apps and desktops.

Which user group should the architect modify to match the design requirements identified?

- A. HR
- B. Engineering
- C. Call Center
- D. Partners
- E. Sales

Answer: C

NEW QUESTION 67

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. The architect has identified the User Layer requirements, as shown in the Exhibit.

Click the Exhibit button to view the requirements.

User Group	User Devices	Connection Point	Security Requirements
Accountants	Corporate-owned desktops, laptops	Internal and External	Should NOT be permitted to access payroll and e-banking apps outside the corporate network
Sales Associates	BYOD smartphones, tablets	Internal and External	Have access to customer data and pricing information
Customers	Public kiosks	Internal	Use kiosks to access a published app hosted by a group of servers in an isolated network segment Should NOT have knowledge of Workspace Services credentials
Contractors	BYOD desktops, laptops	External	Should NOT have knowledge of Workspace Services credentials and must supply their own authentication provider

Additionally, management at the organization has identified the following general Access Layer requirements:

- ▶ A multi-factor authentication method is required for any connections to the XenApp and XenDesktop environment originating from outside the corporate network.
- ▶ External connections must be authenticated by a NetScaler Gateway virtual server located in a DMZ network.
- ▶ Internal connection traffic should NOT leave the internal corporate network.

Which Access Layer feature should the architect configure to meet the security requirements of the Accountants group?

- A. SmartControl
- B. Endpoint analysis scan
- C. SmartAccess
- D. Federated Authentication Service

Answer: A

NEW QUESTION 70

Scenario: A Citrix Architect has implemented a multi-location profile strategy as part of a large XenApp and XenDesktop solution. The architect needs to implement a single policy that sets the profile path for all users.

- ▶ 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\$ The architect has proposed the usage of the following path for all users:
\\#Loc#-FS.company.lan\#Loc#-Profiles\$\#sAMAccountName#\%ProfileVer%\

What does the architect need to define in order to use the above path for all users as the profile location?

- A. A Loc variable using the Current-Location attribute
- B. A new attribute called Loc using Active Directory Explorer
- C. A user environment variable Loc using a login script
- D. A DFS-ROOT variable per datacenter and incorporate the user environment variable %homeshare%

Answer: C

NEW QUESTION 72

Scenario: A Citrix Architect is designing a new XenApp and XenDesktop environment and 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	High Security User Group?	FlexCast Model Used	Peripheral Requirements	User Mobility	User Workload
Finance	Internal	Yes	Published apps	None	None	Low
Product Development	Internal	Yes	Static, persistent hosted desktop	USB Printers	None	High
Sales	Roaming	No	Published apps and desktops	USB Printers, Projectors	High	Medium

In addition to the user requirements, the architect has identified the following organizational requirements: ▶ Minimize total cost of ownership (TCO)

- ▶ Minimize maintenance costs

Which endpoint type should the architect use for the Product Development group, based on the requirements?

- A. BYOD laptop/notebook
- B. Corporate-owned high-performance workstation
- C. Corporate-owned standard desktop
- D. Corporate-owned laptop/notebook
- E. Corporate-owned thin client

Answer: B

NEW QUESTION 73

Scenario: A Citrix Architect needs to implement a new XenDesktop environment for an engineering company. The IT department has purchased 1,000 XenDesktop Enterprise licenses. They will deploy Microsoft Office productivity applications to all users. Users access XenApp sessions from company offices using thin client devices and remotely through NetScaler Gateway using personal devices.

The company requires IT to produce a report of all XenApp connection failures for the previous year. Which two actions does the architect need to take to support these requirements? (Choose two.)

- A. Purchase XenDesktop Platinum licenses.
- B. Purchase NetScaler Gateway Universal licenses.
- C. Configure GroomSessionsRetentionDays to 365 days.
- D. Implement NetScaler Management and Analytics System (MAS).
- E. Configure GroomFailuresRetentionDays to 365 days.

Answer: AD

NEW QUESTION 75

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

A Citrix Architect learns that the company will soon merge with another retail chain. The XenApp and XenDesktop 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. Add a third StoreFront server with 2 vCPUs and 4 GB of RAM.
- B. Allocate an additional 2 vCPUs to each existing StoreFront server.
- C. Train users to begin accessing the environment using Receiver for Web.
- D. Allocate an additional 2 GB of RAM to each existing StoreFront server.
- E. Enable Workspace Control for all StoreFront stores.

Answer: E

NEW QUESTION 80

Scenario: A Citrix Architect needs to design a new XenApp and XenDesktop environment. The customer is interested in using Machine Creation Services with App Layering in the environment.

Which consideration would result in the architect recommending that the customer use a different image and application management approach?

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

Answer: A

NEW QUESTION 82

Scenario: While assessing the User Layer, a Citrix Architect finds that most of the internal users connect using corporate-owned laptops, desktop devices, and thin clients. Many of these laptops and desktop devices are running Windows 10, while the remainder of the machines are running Windows 7 and are in the process of being migrated to Windows 10. Some users also connect using personal devices.

Currently, Citrix Receiver is manually installed on any endpoint device added to the company. All these devices use Citrix Receiver version 4.8 and above. The IT team is planning to automate a process to update all the devices with the latest version of Citrix Receiver and to automate another process for automatic installation of Citrix Receiver without incurring extra costs and maintenance.

What should the architect recommend to upgrade Citrix Receivers for internal Windows endpoints?

- A. The use of deployment tools for internal endpoints.
- B. The deployment of Enterprise software.
- C. Configure Receiver auto-updates through Citrix Cloud.
- D. Edit the Web.config file and set upgradeAtLogin to True.

Answer: A

NEW QUESTION 83

Scenario: A Citrix Architect is implementing a new XenApp and XenDesktop environment. The customer has stated the following requirements:

- ▶ All users must be able to aggregate resources from all Sites.
- ▶ Both Sites should be treated as one 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

Aggregate Resources

StoreFront allows you to aggregate the resources from multiple deployments. Select the controllers that need to be aggregated.

Controller	Type
Aggregated	
<input checked="" type="checkbox"/> NewYork	XenDesktop (7.0 or higher), XenApp (7.5 or higher)
<input type="checkbox"/> SanFrancisco	XenDesktop (7.0 or higher), XenApp (7.5 or higher)
Not Aggregated	
None	

Aggregated Controller Settings

These settings apply to all controllers marked as Aggregated

☐ Controllers publish identical resources
☐ Load balance resources across controllers

Exhibit 2

Map users to controllers

Use this setting to provide access to deployments based on user's membership of Active Directory groups.

User Groups	Controllers
Everyone	NewYork, SanFrancisco

Add... Edit... Remove

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

Answer: E

NEW QUESTION 84

Scenario: A Citrix Architect is designing an environment for a large company. The company has identified the following user groups and requirements.

- Product Managers - Typically, they work from inside the company network but are able to work from home. They need to use a variety of standard productivity and web-based SaaS applications.
- Field Sales Engineers - They frequently work with mobile devices and tend to access the environment externally. They need access to sales tools and the front-end of the customer database.
- Web Developers - Internal and remote workers who use specialized hardware with a graphics card to handle resource-intensive applications.

Which FlexCast model should the architect assign to Web Developers?

- A. VM Hosted Applications
- B. Published Apps
- C. Published Desktops
- D. Hosted VDI

Answer: B

NEW QUESTION 89

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