DUMPS ARENA

Citrix Virtual Apps and Desktops 7 AssessmentDesign and Advanced Configurations

Citrix 1Y0-403

Version Demo

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QUESTION NO: 1

Scenario: A Citrix Architect is creating a conceptual architecture for a Citrix Virtual Apps and Desktops environment. Based on some initial discussions around the company's business goals and objectives, the architect collected the information shown in the exhibit.

Click the Exhibit button to view the information.

Requirement	Detail
Number of Users	500
Data Centers	None
Available Hardware	No hardware was procured by the Information Technology (IT) team
Administrative Team	One dedicated Citrix Administrator is responsible for both Windows and Citrix troubleshooting and change tickets
Level of Desired Control	Basic
Additional Considerations	Consulting users mostly travel and connect from offsite locations using tablets. Other department users connect using bring-your-own devices (BYODs)

Which delivery model should the architect recommend?

A. Single-Site in Citrix Cloud, with resources hosted in public cloud

B. Single-Site, single-zone, and single on-premises data center

C. Multi-Site, and single on-premises data center

D. Multi-Site in Citrix Cloud, with resources hosted in public cloud

ANSWER: B

QUESTION NO: 2

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: A B

Explanation:

Reference: https://docs.citrix.com/en-us/xencenter/current-release/hosts-network.html

QUESTION NO: 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?

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 NO: 4

Scenario: A Citrix Architect is designing a new Citrix Virtual Apps and Desktops environment. The environment consists of 4 Citrix Hypervisor hosts, each running 10 virtual machines (VMs). To meet company security standards for the environment, the IT team will need to perform routine VM snapshots, data backups, and threat scans.

Which two matters should the architect consider when securing a backup plan for the company? (Choose two.)

A. Administrative access to the storage location that maintains backups and archived data should be monitored

B. There are various delegated administrator roles that will have permissions to perform VM snapshots

C. RAID technology is supported for secure VM backups and snapshots when using local host storage

D. VM snapshots and data backups are NOT required for backup purposes if an enterprise-grade, geo-replicated, high-security storage solution is deployed

E. Running simultaneous security scans on different VMs can reduce host resource utilization

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ANSWER: D E

Explanation:

Reference: https://www.vmware.com/products/vsphere/data-protection.html

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QUESTION NO: 5

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

requirement to use all Polish interfaces.

Two constraints were identified by a Citrix Architect:

▪ Network bandwidth is low and unstable.

▪ Network latency is higher than 300 ms to the existing Site.

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

A. Install a StoreFront server in Poland.

B. Implement Citrix Cloud Gateway in Europe.

C. Add a Satellite Zone to the existing Site.

D. Create a new Site in Poland.

ANSWER: A

QUESTION NO: 6

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: A C

QUESTION NO: 7

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: C D E

QUESTION NO: 8

Scenario: A Citrix Architect is designing and implementing a new Citrix Virtual Apps and Desktops environment. During the kickoff meeting, management advised that their main business driver is to increase user flexibility for internal and mobile employees.

Which two design decisions should the architect make based on the listed business drivers? (Choose two.)

A. Implement a company-wide bring-your-own device (BYOD) initiative.

B. Implement Citrix Files for internal and external collaboration and filesharing.

C. Enhance security settings on internal network hardware and firewalls.

D. Locate user workstations close to the application servers and corporate data.

E. Segment the company network and related functionalities.

ANSWER: A C

QUESTION NO: 9

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

Explanation:

Reference: https://docs.citrix.com/en-us/tech-zone/design/reference-architectures/virtual-apps-and-desktops-service.html

QUESTION NO: 10

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: B