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Number: 3V0-752
Passing Score: 800
Time Limit: 120 min
File Version: 1.0



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3V0-752

VMware Certified Advanced Professional 7 - Desktop and Mobility Design Exam



Exam A

QUESTION 1
DRAG DROP

A company has several applications that are being moved to a Horizon environment. An architect has been given several application types and is designing an environment to accommodate all of the applications.

List of applications:

- WebSeller – a cloud-based application that is single sign-on capable.
- RoloContact – a Windows application that utilizes an Internet Explorer 6 and an IE plugin, but needs to be deployed to Windows 8 desktops.
- AppOffice – a group of Windows based application that needs to be deployed together to an existing View linked clone desktop pool for the remote sales team. ▪
- RelationCRM – a server-based application that is currently accessed via RDP.

Match each application with its appropriate deployment method.

Select and Place:

| Application | | Deployment Method | |
|--------------------|-------------|--------------------------|------------------|
| WebSeller | RoloContact | | Identity Manager |
| AppOffice | RelationCRM | | ThinApp |
| | | | App Volumes |
| | | | RDSH |

Correct Answer:

Application

| | |
|-----------|-------------|
| WebSeller | RoloContact |
| AppOffice | RelationCRM |

Deployment Method

| | |
|-------------|------------------|
| WebSeller | Identity Manager |
| RoloContact | ThinApp |
| AppOffice | App Volumes |
| RelationCRM | RDSH |



Section: (none)
Explanation

Explanation/Reference:

QUESTION 2

DRAG DROP

A customer has an aging storage array that must be replaced. The array is used by VMware hosts in their data center. The storage array is under warranty, but the hosts are all out of warranty. The customer wants new hardware running Horizon 7, and is open to a hyperconverged solution. The project must take place with minimal-to-no disruption during normal business hours. The CIO states there is a maximum budget of \$600, 000 for the project. The IT Director says their UPS units were replaced last year and they don't need to be updated. The existing racks are heavily populated, with limited rack units remaining and no additional datacenter floorspace for another rack.

Match the statements taken from the scenario with its correct design category.

Select and Place:

Customer Statements

Storage array is under warranty.
Hosts are not.

Replace aging storage array and
VMware hosts.

UPS units replaces last year.
No update needed.

A maximum budget of \$600,000
for the project.

Design Category

Risk

Requirement

Assumption

Constraint

Correct Answer:



Customer Statements

Storage array is under warranty.
Hosts are not.

Replace aging storage array and
VMware hosts.

UPS units replaces last year.
No update needed.

A maximum budget of \$600,000
for the project.

Design Category

UPS units replaces last year.
No update needed.

Risk

Replace aging storage array and
VMware hosts.

Requirement

A maximum budget of \$600,000
for the project.

Assumption

Storage array is under warranty.
Hosts are not.

Constraint

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3 The IT team for a small government organization wants to deploy Horizon Apps.

- It needs to provide Windows desktops to two groups of users.
- Most users only need a few Windows applications.
- It wants to minimize storage space required.
- It determined that they need 4 RDS Hosts, but more will be needed in the next 6 to 8 weeks.
- It installed and configured RDS on a Windows server VM, installed the Horizon Agent, and then the Windows applications.

What steps must the organization perform next to create a scalable and flexible Horizon Apps deployment?

- A. 1. Create a manual Horizon RDS Farm
2. Clone the RDS VM 4 times
3. Create and entitle an RDS desktop pool
4. Create and entitle RDS application pools
- B. 1. Create an automated Horizon RDS Farm
2. Select the RDS VM with the Horizon Agent
3. Create and entitle two RDS desktop pools
4. Create and entitle RDS application pools
- C. 1. Create an automated Horizon RDS Farm
2. Select the RDS VM with the Horizon Agent
3. Create and entitle an RDS desktop pool
4. Create and entitle RDS application pools
- D. 1. Clone the RDS VM 4 times
2. Create a manual Horizon RDS Farm
3. Create and entitle two RDS desktop pools
4. Create and entitle RDS application pools



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

A security team is implementing VMware Identity Manager to have a central point for authentication to facilitate access to its company's applications. The team would like to have users to authenticate to VMware Identity Manager before being able to connect to a Horizon View Desktop.

What can be done to ensure that users who try to authenticate to the Horizon View Connection brokers are forced to first authenticate to VMware Identity Manager?

- A. Create a SAML authenticator in Horizon View and set it to "Allowed."
B. Configure View advanced authentication to "Allowed" on the Horizon View Connection broker and create a Kerberos authenticator on VMware Identity Manager.
C. Configure View authentication to "Not Allowed" on the Horizon View Connection broker and create a Kerberos authenticator on VMware Identity Manager.
D. Create a SAML authenticator in Horizon View and set it to "Required."

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

A customer is struggling with how to support application delivery to its highly mobile sales force. There are two Windows applications that need to be delivered, which could present a challenge. Both applications use a local copy of the central database and the applications are frequently being updated.

During assessments and user interviews, the sales personnel indicated that they frequently use these two applications while traveling in areas with poor connectivity. The sales people rarely connect to the company network. Pushing out updates using a traditional deployment system is therefore difficult. Which solution from VMware would solve the customer's situation?

- A. Package the applications as an App Volumes Appstack. Manage delivery and updates off the Appstack using VMware Identity Manager.
- B. Package the applications using ThinApp and manage delivery and updates using VMware Identity Manager.
- C. Install the applications on RDS Hosts and publish them using Horizon 7. Since installed centrally, management of the applications will now be possible using traditional methods.
- D. Package the application using ThinApp for isolation and publish them to users using Horizon 7. Place the ThinApp packages on a network share for central and easy updates.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

The CIO of a company has asked that a review of all user's applications be undertaken to improve storage usage. After the review, it was found that a number of applications are used by several different organizations within the company. These applications are currently all installed in all of the different master images, making each of the master images very large.

What VMware technology would improve storage usage?

- A. VMware FLEX
- B. VMware Mirage
- C. Horizon Published Applications
- D. VMware Identity Manager

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:



QUESTION 7

A customer is deploying Horizon View 7.1 utilizing a Cloud Prod Architecture. The customer wants to utilize 32-node clusters, and a single vCenter at each site to support 9,500 desktops per site. Which two statements about this configuration are true? (Choose two.)

- A. This configuration allows all desktops at a site to be provisioned from a single master image.
- B. This configuration allows multiple pools to be grouped together using global entitlements.
- C. This configuration requires a 64-node cluster per site.
- D. This configuration exceeds the maximum supported size for a View block.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8 A customer has chosen vRealize Operations Manager for Horizon as its monitoring solution.

The customer's requirements are:

- Monitor the PCoIP metrics to address user experience complaints.

- Minimum required resources should be used for monitoring purposes.

Recent project updates include:

- vRealize Operations Manager is already in use for vSphere monitoring.
- All desktop templates are created with Horizon 7 View agent and Horizon deployment is at the final stage of completion.
- Existing vRealize Operations Manager capacity is already scaled out to meet the current requirements of Horizon 7 monitoring needs.

Which two additional components are required to make the monitoring systems ready? (Choose two.)

- A. vRealize Operations Microsoft SQL Server plug in
- B. vRealize Operations for Horizon Adapter
- C. vRealize Operations for Horizon Desktop Agent
- D. vRealize Operations Manager remote collector nodes
- E. vRealize Operations for Horizon Broker Agent

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

A company is implementing VMware Horizon View 7 solution. It has created four 500 linked-clone desktop pools to be used by different departments and workers. The company's VDI administrator noticed that Horizon View Composer is showing in error state on the View Admin Web Console. During restart of the Composer service, the service failed to start up again. A decision was made to migrate View Composer to a new server and preserve the linked-clone information.

What three steps are required for the migration? (Choose three.)

- A. Install View Connection Server on the new machine.
- B. Create a new SQL database
- C. Migrate the RSA key constrainer.
- D. Configure Horizon View Composer to point to the existing SQL database.
- E. Install the VMware Horizon View Composer service.



Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10 A company is deploying VDI and needs to meet these requirements:

- Support a bring-your-own-device (BYOD) strategy
- Support external contractors
- Support access from anywhere
- Reduce or eliminate costly desktop and laptop replacement Which

two solutions should an architect recommend? (Choose two.)

- A. Deploy Airwatch.
- B. Leverage Horizon 7 clients.
- C. Deploy Horizon 7 Access Point appliances.
- D. Deploy AppVolumes.
- E. Provide Thin Clients to end-users.

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

A customer reported that during maintenance activity, some users were unable to connect to assigned desktops and received an error that the pool had no desktops available. Other users were able to connect to their assigned desktops without issue.

Which three reasons could be the cause of the failure? (Choose three.)

- A. SQL Server was down.
- B. VMware Composer Server was down.
- C. View Connection Server was down.
- D. vCenter Server was down.
- E. App Volumes Manager Server was down.

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

A company had a security breach which resulted in stolen data. The CIO has mandated that the security team implement a data leak prevention mechanism and better control over how data is accessed and distributed.

Which technology will prevent users from copying data from their Horizon View virtual desktop to their local endpoint when they are connected outside the corporate LAN?

- A. Identity Manager
- B. User Environment Manager
- C. App Volumes
- D. Unified Access Gateway

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

The architect of a company is asked to design a single VMware View Pod/Block without a single point of failure component.

Which component offers the lowest availability?

- A. Horizon View Connection Server
- B. Horizon View Composer
- C. vCenter Server
- D. Horizon View Security Server

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

A customer with Horizon has decided to implement Workspace One for mobile management and Single-Sign On access to Horizon entitlements. The customer plans to use cloud services when possible. A decision is made to use cloudhosted Workspace One.

Which component must be deployed on-premises to support the scenario?

- A. Identity Manager
- B. AirWatch Cloud Connector
- C. User Environment Manager
- D. Identity Manager Connector

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: http://docs.hol.vmware.com/HOL-2019/hol-1951-01-vws_pdf_en.pdf

QUESTION 15

A company wants to deploy Horizon desktops with persistent disks for their power users and instant clone desktops for their task workers.

What is the minimum configuration needed?

- A. Two VMs with two snapshots of each VM.
- B. One template with two snapshots.
- C. One VM with one snapshot.
- D. Two VMs with one snapshot of each VM.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:



QUESTION 16

An architect is designing Active Directory (AD) permissions for a Horizon environment that will use pre-existing computer accounts. The AD Security Team has restrictions about the use of service accounts. What two sets of minimum permission are needed to delegate to an AD service account? (Choose two.)

- A. Create Computer Objects, Delete Computer Objects
- B. List Contents, Read All Properties
- C. Read Permissions, Reset Password
- D. Write Permissions, Change Password

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/view-51/index.jsp?topic=%2Fcom.vmware.view.administration.doc%2FGUID-ED99E026-5D70-4ADF-B4BC-A64A3386E10C.html>

QUESTION 17

The finance group in a company has asked for a new application to be made available to all of the members of the finance department. The application is currently installed on all the finance desktops, but will be moving to a cloud-hosted model.

What solution should the IT administrator use to manage access to the new application?

- A. Package the application using ThinApp and deploy to the finance department.
- B. Manage the application with VMware Identity Manager.

- C. Assign the new application to the finance department using App Volumes.
- D. Deploy each user a new cloud based virtual desktop.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

When determining the number, type, and size of Horizon View components to be installed, which three pieces of information must an architect know? (Choose three.)

- A. Number of concurrent users who will connect to the environment.
- B. Type of client that will be used by the users.
- C. Version of Windows that will be used for the virtual desktops
- D. Type of desktop pools that will be provisioned.
- E. Maintenance windows and availability requirements for the environment.

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-Horizon-7/7.2/view-72-installation.pdf>

QUESTION 19

A company has developed a new in-house web application supporting SAML Federation. The CIO has asked that all sales users access the application using the single sign-on option. Users will access this application from several different locations globally. The company has two datacenters based in the US and UK.

Which VMware technology can an architect recommend to meet the requirements?

- A. VMware User Environment Manager
- B. VMware App Volumes
- C. VMware Identity Manager
- D. VMware Horizon View

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20 A customer is deploying a small Horizon View environment. It wants to minimize the number of connection servers required for the architecture while minimizing single points of failure and simplifying the user experience.

Which remote access method would accomplish this?

- A. Security Servers
- B. NSX load balancing
- C. VPN Tunnel
- D. Unified Access Gateway

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

An architect is designing a solution for a customer who plans to grow its VDI environment. The design must allow for scaling of the environment in incremental steps with predictable results.

Which can the architect recommend for capacity management?

- A. Design using a pod and block architecture and verify the capacity of the configured block. Add as blocks needed.
- B. Design the environment around traditional all-flash SAN to ensure that there are no scaling issues.
- C. Design the environment using vSAN ready nodes. Add more nodes as needed.
- D. Design using servers that can accept 768GB of RAM so that there are no scaling issues.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22

An architect was asked to design a VMware supported solution which will support 3,000 users connecting to a local single floating desktop pool concurrently.

Which Horizon View feature must be incorporated into the architect's design to meet the requirement?

- A. Cloud Pod Architecture
- B. Instant Clones
- C. View Composer
- D. Local Entitlements

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:



QUESTION 23 The IT Team at a small company wants to use Horizon Apps to deploy a specialized 3D modeling application with image scanners using minimum storage space. It has installed RDS and the 3D application on a Master RDS VM.

What steps remains in the deployment?

- A. Install Horizon Agent on the Master RDS VM including the 3D RDSH and Scanner Redirection options
 - Clone the Master RDS VM
 - Create a manual RDS Farm using the clones
 - Create a desktop pool
 - Entitle the desktop pool
- B. Install Horizon Agent on the Master RDS VM including the 3D RDSH and View Composer options
 - Create an automated RDS Farm using the Master RDS VM
 - Create a desktop pool
 - Entitle the desktop pool
- C. Install Horizon Agent on the Master RDS VM including the 3D RDSH and Instant Clone options
 - Create an automated RDS Farm using the Master RDS VM
 - Create a desktop pool
 - Entitle the desktop pool
- D. Install Horizon Agent on the Master RDS VM including the 3D RDSH and Serial Port Redirection options
 - Clone the Master RDS VM
 - Create a manual RDS Farm using the clones
 - Create a desktop pool
 - Entitle the desktop pool

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

After a successful proof of concept (PoC), a company has migrated all users to virtual desktops using VMware Horizon View and AppVolumes. The company administrator is asked to make a legacy application available to some users. The administrator discovers the application only runs on Windows XP and therefore does NOT install on the newly created Windows 10 virtual desktops.

Which distribution method should the administrator use to attempt to distribute the application?

- A. Use Mirage and distribute it as an AppPlayer.
- B. Use AppVolumes and create an AppStack with the Application.
- C. Use RDS and distribute it as a Hosted App.
- D. Use Thinapp and package the Application in a Thinapp.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

A government organization wants to deploy a brand new Horizon system using RDSH desktop automated farms while installing the fewest instances of Windows servers. They also want to preserve user profiles, personalization and application customization.

Which option meets the requirements?

- A. Use RDSH instant clone farms and App Volumes including Writable Volumes.
- B. Use RDSH linked clone farms and App Volumes including Writable Volumes.
- C. Use RDSH instant clone farms and User Environment Manager
- D. Use RDSH linked clone farms and User Environment Manager



Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26 An architect put these statements into a design:

- Horizon to integrate with current authentication solutions (directory services and two-factor authentication mechanisms) for internal and external access.
- Desktop and application access and provisioning should be managed through current authentication mechanisms.

In which design category does the scenario fit?

- A. Requirement
- B. Assumption
- C. Risk
- D. Constraint

Correct Answer: A

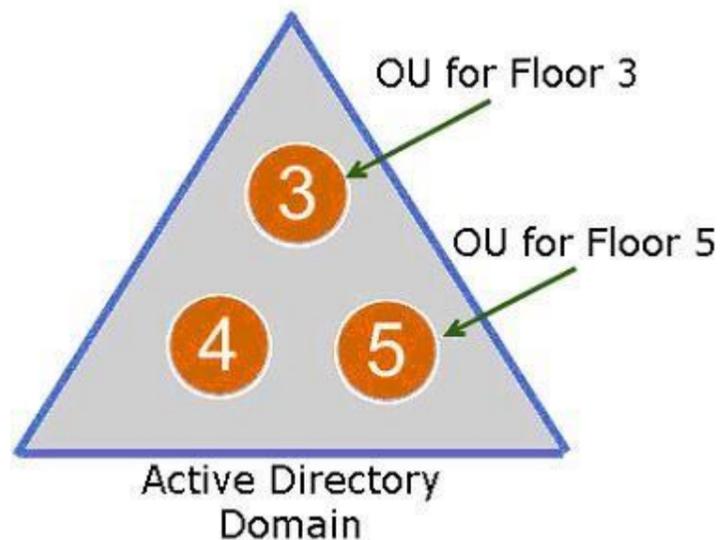
Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

Company M recently acquired Company T. All Company M employees work in the same office building. Company T has multiple buildings. Company T uses a single domain Active Directory (AD) structure as shown in the exhibit. They place end users in one of several AD groups in an OU based on the floor of the building where that user's office is located. Over the next six months, the IT team will be adding AD groups and user accounts for Company T employees.



The IT team decided to implement VMware Horizon and deploy all end user applications using Horizon RDS application pools. All users need access to all Horizon RDS applications.

After creating the Horizon RDS application pools, what task should the IT team perform to enable users access the applications with the least administrative effort?

- A. Entitle each AD group to the Horizon RDS application pools.
- B. Entitle each RDS Host to the Horizon RDS application pools.
- C. Entitle the AD domain to the Horizon RDS application pools.
- D. Entitle each OU to the Horizon RDS application pools.



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28

The IT team at a small government organization wants to deploy Windows RDS desktops to their end users. They want the end users' profile and application customization setting preserved. They also want to deploy applications using VMware App Volumes.

What should be implemented to meet requirements?

- A. Use Horizon instant clone RDS hosts with User Environment Manager.
- B. Use Horizon linked clone RDS hosts with VMware FLEX.
- C. Use Horizon instant clone RDS hosts with App Volumes Writable volumes.
- D. Use Horizon linked clone RDS hosts with user persistent disks.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Writable volume is an user-specific read-write volume where the user is allowed to preserve application files and user-installed applications, settings, licensing information, and data. A user can have only one writable volume attached at a time to a desktop, but can have multiple writable volumes assigned.

Reference: <https://techzone.vmware.com/resource/app-volumes-deployment-considerations>

QUESTION 29

A customer wants to deploy VMware Horizon View to support virtual desktops hosted in two different physical locations. It wants users to connect to the location nearest to them to start a session. Which three steps must be completed to enable this functionality? (Choose three.)

- A. Configure one View Pod spanning two sites.
- B. Initialize the Cloud Pod Federation.
- C. Configure Global Entitlements.
- D. Configure VMware User Environment Manager.
- E. Configure two View Pods.
- F. Configure Microsoft SQL Server Always On High Availability.

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 30

The VMware Horizon end users of an organization use applications provided through VMware App Volumes. The organization's security policy requires that only users in specific Active Directory groups, and on the headquarters LAN, access some of the applications in one App Volumes Appstack.

Which VMware technology accomplishes this requirement?

- A. App Volumes AppToggle
- B. VMware NSX
- C. vRealize Operations for Published Applications
- D. User Environment Manager



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://techzone.vmware.com/resource/app-volumes-deployment-considerations>

QUESTION 31

A hospital is looking to introduce a new work model. Their goal is to allow doctors and nurses to access care applications more flexibly. An important task is that Android and iOS tablets be allowed for hospital staff. The IT department is faced with the task of executing on the requirements.

The current client environment is:

- Physical Windows 7 desktops and laptops
- 2500 Windows based applications
- 300 Web based applications, where 200 requires Internet Explorer
- Windows applications are managed using Microsoft SCCM

Any solution must be in production within 6 months. IT was approved to start building a non-optimized solution to get things started. At a later date, investments will be spent on optimizing the solution. There is no time for a proper application assessment and user segmentation, so the solution must support as broad a user base as possible.

The main priorities for the design are:

- Time to market
- Change as little as possible of existing management processes

What solution would support the main priorities?

- A. Deploy Horizon 7 on vSAN ready nodes. Create full clones Windows 7 VDI desktops and manage applications using the existing Microsoft SCCM solution.
- B. Deploy Horizon 7 on vSAN ready nodes. Create linked clones desktops based on Windows 10 and manage applications using App Volumes.
- C. Deploy Horizon 7 on existing SAN and use Application Publishing to allow access to all Windows applications. Use VMware Identity Manager to allow access to all Web applications natively on the tablets.
- D. Order a new physical SAN and deploy Horizon 7. Use Instant Clones Windows 7 VDI desktops to save SAN storage. Manage applications using Microsoft SCCM.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32

A company is using virtual desktops in full clone, persistent mode, and using software distribution tools and scripts to deploy and install Windows-based applications. Windows based application deployment failures are now on the rise and user downtime has increased.

The CIO has asked an architect to recommend a solution which meets these requirements:

- Windows applications are to be available for use on iPads, zero clients, and Windows laptops
- No more use of software distribution tools and scripts to install applications to users' virtual desktops
- No streaming of applications to virtual desktops

What two changes to the environment should the architect recommend? (Choose two.)

- A. Deploy App Volumes.
- B. Deploy RDSH.
- C. Deploy Identity Manager.
- D. Deploy User Environment Manager.
- E. Deploy non-persistent virtual desktops.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:



QUESTION 33 Which should NOT be changed or disabled on a connection server?

- A. Diagnostic System Host
- B. Remote Procedure Call
- C. Security Center
- D. WLAN AutoConfig

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

Ten task workers in a remote branch office access Horizon VMs running Windows 7. The workers use PCoIP zero clients over a 40 Megabit per second network connection. No GPO currently alerts the default Horizon PCoIP settings. Which two Horizon PCoIP GPO settings improve user experience and help reduce the network bandwidth needed by each Horizon zero client session? (Choose two.)

- A. Audio bandwidth limit
- B. Session bandwidth floor

- C. Build-to-Lossless
- D. Session MTU

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-Horizon-7/7.3/horizon-remote-desktop-features/GUID-6C22A209-AFC1-47EF-9DFF-39AFB38D655D.html>

QUESTION 35

A university struggles with Windows application delivery for its students. Students only need a few applications, but since IT is not in control of the Windows versions on the endpoints, it has been a challenge. IT wants to allow for self-service to minimize administration. Despite self-service, IT must be able to revoke access to applications within 30 days from students leaving the University.

Which two solutions support the university's requirements? (Choose two.)

- A. Implement Horizon with Application Publishing and User Environment Manager to control access to individual applications.
- B. Package the applications using ThinApp and present the packages to users using VMware Identity Manager.
- C. Implement Horizon with Application Publishing and present entitlements using VMware Identity Manager.
- D. Use ThinApp to package the applications for client Operating System independence and build a simple web portal allowing students to easily find and download the ThinApp packages.
- E. Implement only VMware Identity Manager. Its portal is a complete applications solution and students can easily execute the Windows applications by only using a web browser.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36 An architect is working on a physical desktop replacement using Horizon View.



The architect gathered this information from the customer:

- There are currently 500 physical desktops, all with traditional spinning hard drives.
- Each desktop peaks at 75 IOPS multiple times during the day. ▪

The average read/write ratio is 30% reads, 70% writes.

The architect decided to size the vSAN cluster to handle the workload using FTT=1 and Fault Tolerance Method of RAID-1.

Using only the information provided, what are the total calculated IOPS required for the vSAN cluster?

- A. 75,000 IOPS
- B. 48,750 IOPS
- C. 63,750 IOPS
- D. 37,500 IOPS

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37

A VDI Architect wants to optimize Blast Extreme protocol between 400 Horizon Windows clients and agents on an organization's LAN. No GPO currently makes Horizon settings to these clients or agents.

What GPO setting will improve performance of these systems?

- A. Enable H264
- B. Disable UDP Protocol

- C. Enable UDP Protocol
- D. Disable H264

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38 The IT Team for a regional government organization wants to implement a VDI system using VMware products.

These design requirements were specified:

- Automated Horizon RDS Farms and App Volumes to deliver a few Windows applications to iOS and Android devices
- Horizon RDS Farms to deliver a specialized 3D mapping application
- Stateless Windows 10 Horizon Instant Clone desktops to task workers, and Horizon Windows 10 desktops with a persistent data disk to power users

What is the minimum number of Master Image VMs to support the design?

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 39

Which is a design decision when architecting a Workspace One on-premise implementation supporting Mobile Single-Sign On for iOS devices?

- A. Decide what level of trust to use between the Active Directory Kerberos realm and Workspace One's Kerberos realm.
- B. Make sure that the Mobile applications that are planned to be managed by Workspace One support the Kerberos protocol for Single-Sign On.
- C. Decide what namespace will be used by the Workspace One portal. This will be used for end-user access to the portal. Decide which domain is to be used as the Kerberos realm.
- D. Decide the namespace to be used by the Workspace One portal. The domain chosen will also be your Kerberos realm.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 40

A company has asked an architect for assistance in reviewing its design plans for distributing a finance application to its users with multiple RDS hosts using a custom load balancing script.

What can the architect recommend for a script with proper load return values to prevent overloading of an RDS host?

- A. Block connections to this RDS host at a load value of block.
- B. Allow connections to this RDS host at a load value of 0.
- C. Allow connections to this RDS host at a load value of allow.
- D. Block connections to this RDS host at a load value of 0.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-Horizon-7/7.1/com.vmware.horizon-view.administration.doc/GUID-7FC6E9D2-5D12-4590-BB30-188F5E87D8F9.html>

QUESTION 41

A company wants to reduce updating and provisioning time for problematic legacy applications on virtual desktops.

Which two Horizon technologies can meet the requirement? (Choose two.)

- A. Identity Manager
- B. Airwatch
- C. ThinApp
- D. AppVolumes

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 42 A company has decided to virtualize all of its helpdesk employee's workstations.

These requirements must be met:

- All applications used by the employees will be published through RDS hosted application.
- Users will NOT be allowed to store any personal data on their Horizon desktops.
- The Horizon desktop design should meet maximum storage space efficiency.
- The Horizon desktop design should meet maximum performance.
- The Horizon desktop design should meet maximum power savings.



Which three features can be enabled to meet the company's requirements? (Choose three.)

- A. Full clones
- B. Instant clones
- C. Space Efficient disk format (SEsparse)
- D. Content-based read cache (CBRC)
- E. Virtual SAN (vSAN)

Correct Answer: BCD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43

A company wants to migrate end user applications to VMware App Volumes. The IT team creates five App Stacks using a Windows desktop VM deployed from a golden master image used for all Horizon desktop pools. Some users experience application failures with a few applications in some of the App Stacks.

What can the IT team do to resolve these application issues?

- A. Update the App Volumes Agent in the golden master image, then delete and redeploy the Horizon desktops of the users experiencing issues.
- B. Install a new copy of the same Windows operating system without any updates, patches, or service packs, and use it as the App Volumes capture VM.
- C. Refresh the Horizon desktop VMs of the users experiencing the issues.
- D. Capture each application in a single App Stack and assign each user the correct application using Identity Manager.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 44

A cloud pod architecture has been proposed for a customer with two data centers available in two cities 1700 Miles apart. The data centers are connected using WAN links with sophisticated security requirements and firewall rules.

A WAN maintenance vendor has been contacted to add exceptions to meet cloud pod architecture requirements. The number of ports to be opened to enable datacenter to datacenter communication should stay at a minimum number.

Which two communication ports are required by the WAN maintenance vendor? (Choose two.)

- A. 443
- B. 22389
- C. 389
- D. 4001
- E. 8472F. 8009

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45

The IT team for a regional healthcare company wants to provide several applications to iOS and Android tablets and smartphones as well as Mac and Windows laptops using VMware products. It wants to minimize Windows desktop operating system licensing and support costs.

Which meets the requirements?

- A. Use Horizon Linked Clones with Writable Volumes.
- B. Use Horizon RDS with application pools.
- C. Use Horizon RDS with Writable Volumes.
- D. Use Horizon Instant Clones with App Volumes.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46 A customer is looking to implement a VMware solution with these requirements:

- Support for 200 call center employees on a single 8-hour shift
- Application access through physical Windows 7 desktops
- Restrict access to only these applications: Google Chrome, FileZilla (an open source FTP application), and a custom in-house client-server call center application

An architect is tasked with determining the lowest cost license solution that will meet the customer's requirements.

Which solution should the architect choose?

- A. 600 concurrent licenses of Horizon 7
- B. 200 named licenses of Horizon 7
- C. 200 concurrent licenses of Horizon 7
- D. 600 named licenses of Horizon 7

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47

A company wants to allow sales personnel to use laptops to access the internal VDI. Due to security constraints, VDI desktop pools for travelers will not be granted access to the Internet. Sales personnel however will be able to access links from email or other documents from their VDI sessions.

What can be implemented to meet these requirements?

- A. Install View Agent with URL redirection enabled.
- B. Install View Client with URL redirection enabled.
- C. Enable clipboard sharing.
- D. Enable Client Drive redirection.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48 A customer has made the decision to implement App Volumes. The customer has two data centers for High Availability. VMware recommends two different deployment modes for App Volumes in a multi-site implementation. Which two requirements are common to all of the models? (Choose two.)

- A. Deploy a Microsoft SQL Cluster.
- B. Deploy a minimum of one App Volumes manager in each site.
- C. Ensure AppStack replication is configured.
- D. Reproduce Entitlements in both locations.



Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49

A company asked an architect to design a VMware Horizon View 7.1 solution utilizing security servers to support 7500 local network users and 3500 remote sales personnel. These requirements were requested:

- Design must provide high availability
- Design must use VMware's supported minimum number of connection servers
- All users will connect with BLAST or PCoIP

Which two minimums can the architect recommend to meet requirements? (Choose two.)

- A. 2 Connection Server for local users
- B. 2 Connection Servers for remote users
- C. 3 Connection Servers for remote users
- D. 3 Connection Servers for local users

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50

The IT team for a company wants to deploy VMware Horizon and allow end users to access their Horizon Windows desktops using Windows laptops, Android and iOS mobile phones, and Android and iOS tablets with the following requirements:

- High data security
- Low client bandwidth
- Low client processor overhead
- Low storage space
- High image quality

Which Horizon desktop pool meets these requirements?

- A. Instant Clones
Refresh OS disk after logoff: enabled
Default display protocol: PCoIP
Allow users to choose protocol: disabled
Adobe Flash throttling: conservative
- B. Linked Clones
Refresh OS disk after logoff: enabled
Default display protocol: Blast Extreme
Allow users to choose protocol: disabled
Adobe Flash throttling: conservative
- C. Linked Clones
Refresh OS disk after logoff: enabled
Default display protocol: RDP
Allow users to choose protocol: disabled
Adobe Flash throttling: aggressive
- D. Instant Clones
Refresh OS disk after logoff: enabled
Default display protocol: RDP
Allow users to choose protocol: disabled



Correct Answer: C

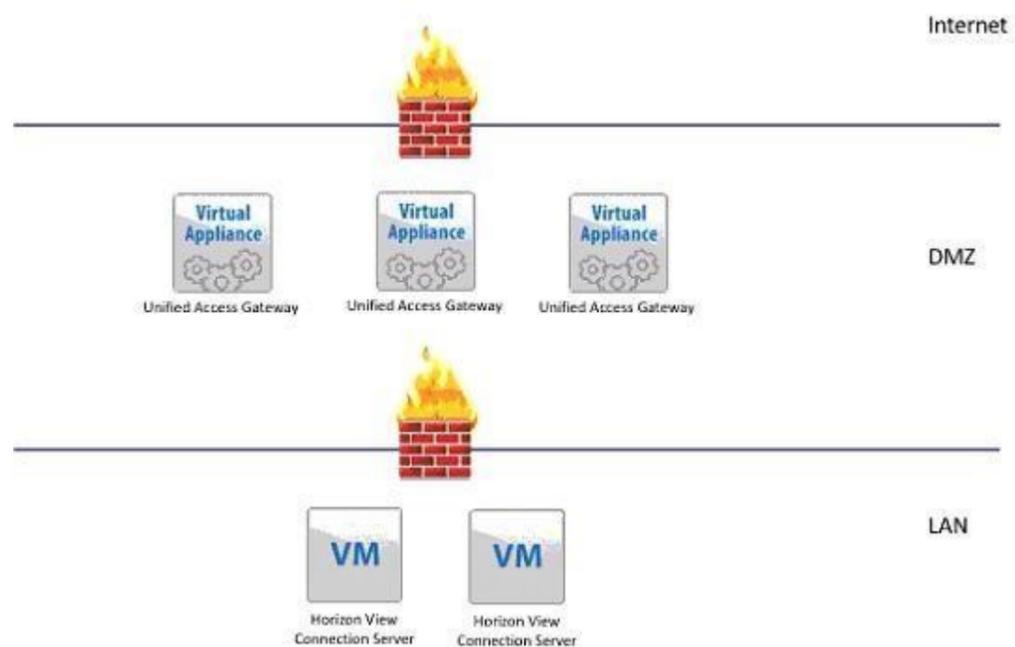
Section: (none)

Explanation

Explanation/Reference:

QUESTION 51

A customer would like to implement Horizon 7 using Unified Access Gateway for external access. Referring to the exhibit, which two architectural considerations are required? (Choose two.)



- A. SSL Offloading or Bridging
- B. One-to-one mapping of Unified Access Gateways and Horizon View Connection Servers
- C. Session Affinity Options
- D. DNS Lookup in the DMZ
- E. Unified Access Gateway Pairing to Horizon View Connection Servers

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52 A company wants to deploy Windows 8 Horizon desktops for end users with the following goals:

- Fast provisioning
- Fast guest customization
- Minimum storage space
- No user profiles on the C: drive What must be

implemented to meet these requirements?

- A. Use Horizon linked clones with persistent disks.
- B. Use Horizon full clones with persistent disks.
- C. Use Horizon full clones with User Environment Manager.
- D. Use Horizon instant clones with User Environment Manager.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 53 A customer is deploying a new Horizon View Pool which will support workstations deployed using older third-party zero clients. The older zero clients will be used to access a 3D modeling application.

Which protocol should the pool use?

- A. RDP
- B. RGS
- C. PCoIP
- D. Blast Extreme

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 54

An architect is asked to review a company's plans to implement ThinApp packaged applications to its non-persistent Virtual Desktop Infrastructure (VDI). The applications must be assigned to users and not individual VDI desktops. All ThinApp packages are already available on a network share.

Which two options can the architect recommend to meet requirements? (Choose two.)

- A. Using Microsoft Active Directory and Group Policy Objects, deploy the ThinApp MSI file upon login of the users.
- B. In the Horizon Administration console, add the network share with the ThinApp packages. Entitle ThinApp packages using the Horizon Administration console.
- C. Copy the Thinapped MSI to an App Volumes App Stack and assign the application via Active Directory.
- D. Using thinreg.exe, add ThinApp packages registration and use the PermittedGroups option for the identified user groups.
- E. Implement VMware Identity Manager, install the VMware Identity Manager for Windows on all VDI desktops and entitle the ThinApp packages using VMware Identity Manager.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:



QUESTION 55

A customer is looking to implement Horizon View Windows desktops for a 500-seat call center operating under these conditions:

- Three 8-hour shifts
- First and second shifts are 100% staffed
- Third shift operates with reduced staffing of only 200 representatives

Management is frustrated by the lack of productivity that occurs during shift changeover. Logoff and logon processes take in excess of 5 minutes.

The customer has asked an architect to recommend the most cost-effective configuration that provides the shortest possible amount of downtime between shifts. Which

two should the architect choose? (Choose two.)

- A. Deploy named user licenses.
- B. Create an instant clone pool.
- C. Create a full clone pool.
- D. Deploy concurrent licenses.
- E. Capture Windows applications as a Thin App.

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56

In a local design, a company selected one database instance to be shared by Horizon View Composer database, vCenter external database, and Horizon AppVolumes database. The design must provide High Availability for all databases.

Which two database server options should be selected during physical design creation? (Choose two.)

- A. Oracle 10g
- B. Microsoft SQL Server 2014
- C. Oracle 11g
- D. Microsoft SQL Server 2012

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 57

A company has decided to implement Workspace One on premise.

- Workspace One portal will be used by end users to simplify access to web, mobile and Windows based applications.
- As part of the solution, the company is planning on using Horizon 7 Application Publishing. ▪
Published Applications will be used for applications frequently used by mobile users.

During a proof of concept (POC), users noted that it was too cumbersome to enter Active Directory username and password and RSA SecureID using mobile devices.

The Chief Security Officer (CSO) stated:

- Multi-factor is a requirement for a subset of the applications.
- End-users must have as seamless as possible authentication using mobile devices.

Which solution can satisfy the CSO's requirements?

- A. Implement VMware Identity Manager with Mobile SSO. Configure Access Policies to require RSA SecureID authentication for the subset of applications and implement TrueSSO in Horizon.
- B. Implement VMware Identity Manager with VMware Verify for easy authentication. Since VMware Verify offers two factors no extra access policies is needed.
- C. Implement VMware Identity Manager with Mobile SSO. Configure Access Policies to require VMware Verify authentication for the subset of applications and implement TrueSSO in Horizon.
- D. Implement VMware Identity Manager with SSO. Configure Access Policies to require VMware Verify authentication for the subset of applications.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 58

DRAG DROP

Match the customer issue with a VMware Horizon View solution.

Select and Place:

Customer Issue

Legacy app with Internet Explorer dependency

Complicated logon script for drive mapping

Misuse of licensed software

Install applications on stateless desktop

VMware Solution

VMware ThinApp packaging

VMware User Environment Manager

VMware AppVolumes

Writeable Volumes

Correct Answer:

Customer Issue

Legacy app with Internet Explorer dependency

Complicated logon script for drive mapping

Misuse of licensed software

Install applications on stateless desktop

VMware Solution

Misuse of licensed software

VMware ThinApp packaging

Install applications on stateless desktop

VMware User Environment Manager

Legacy app with Internet Explorer dependency

VMware AppVolumes

Complicated logon script for drive mapping

Writeable Volumes

Section: (none)
Explanation

Explanation/Reference: