

# DUMPS ARENA

## VMware Certified Advanced Professional 7 - Desktop and Mobility Design Exam

VMware 3V0-752

Version Demo

Total Demo Questions: 10

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**QUESTION NO: 1**

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

**ANSWER: C****QUESTION NO: 2**

An architect is asked to analyze poor performance on a Horizon VDI environment and provide recommendations on how to improve the user experience.

The architect documents:

- An ESXi cluster of 4 nodes using vSAN
- Each node has 128GB of RAM, four 500GB 10K HDD, one 200GB SSD
- Each desktop is configured with 4GB of RAM and 2vCPUs
- Each desktop has a working set of 20 GB
- The environment peaks at 150 concurrent desktops in use

What action can the architect recommend?

- A. Add three additional 200GB SSD drives to each of the ESXi hosts.
- B. Add an additional 200GB SSD to each of the ESXi hosts.
- C. Reserve all RAM assigned to the virtual desktops.
- D. Increase the RAM assigned to the virtual desktops.

**ANSWER: D**

**QUESTION NO: 3**

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.

**ANSWER: C****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 NO: 4**

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

**ANSWER: D****QUESTION NO: 5**

A customer wants to securely deliver applications. They have given these requirements to an architect:

- 1,100 corporate users
- Applications run on Windows

- Confidential data must remain inside the datacenter at all times
- Datacenter has a firewall separating it off from the corporate LAN
- Security team policy will NOT allow a corporate LAN subnet through the firewall to a datacenter subnet (example: source 172.16.30.0 /24, destination 10.10.1.0 /24 would NOT be allowed)
- Security team policy does allow corporate LAN subnets to access specific datacenter IP addresses (example: source 172.16.30.0 /24, destination 10.10.1.100 /24 would be allowed)
- 50 of the 1,100 internal users work exclusively on tablets, some Android and some IOS devices

Which two recommendations can the architect propose? (Choose two.)

- A.** Deploy Horizon Apps and install the Windows apps on RDSH hosts. Enable Secure Gateway Mode on the connection server.
- B.** Deploy Horizon View linked-clone desktops. Enable Secure Gateway mode on the connection server.
- C.** Deploy Horizon Apps and install the Windows apps on RDSH hosts. Enable Direct Client Connection mode on the Connection Server.
- D.** Deploy Horizon View linked-clone desktops. Enable Direct Client Connection mode on the connection server.
- E.** Deploy ThinApp and package the Windows applications. Stream them to the endpoints using Secure Gateway Mode on the connection server.

**ANSWER: A C**

#### **QUESTION NO: 6 - (DRAG DROP)**

##### **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

ANSWER:

## Customer Statements

Storage array is under warranty.  
Hosts are not.

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VMware hosts.

UPS units replaces last year.  
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## 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

Explanation:

QUESTION NO: 7

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

**ANSWER: D**

#### QUESTION NO: 8

A company is using virtual desktops in full done, 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 recommended? (Choose two.)

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

**ANSWER: A C**

#### QUESTION NO: 9

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

**ANSWER: B C**

**QUESTION NO: 10**

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.

**ANSWER: A D**