

# DUMPSBOSS.

## VMware Certified Advanced Professional 6.5 – Data Center Virtualization Design Exam

VMware 3V0-624

Version Demo

Total Demo Questions: 10

Total Premium Questions: 60

Buy Premium PDF

<https://dumpsboss.co>

[support@dumpsboss.co](mailto:support@dumpsboss.co)

support@dumpsboss.co  
dumpsboss.co

## QUESTION NO: 1

A company is conducting a technology refresh and has requested assistance with a vSphere 6.5 design.

- The company has a corporate headquarters and two data centers strategically placed around the country, which provide the bulk of the computer power and storage for their customer-facing stores. ▪ The company requires each of its stores to be able to operate independently if connectivity is ever lost.
- Presently, all stores are configured differently and must be standardized as part of the technology refresh.
- To support store operations, only a dozen applications are required.
- Any downtime during store hours could result in significant losses. ▪ Any proposed design must minimize cost.

What is a VMware-recommended option for this scenario?

- A. VMware vSAN cluster with a minimum of three hosts
- B. VMware vSphere cluster with low-cost iSCSI shared storage
- C. VMware vSAN Stretched Cluster with nearest regional data center
- D. VMware vSAN Remote Office Branch Office (ROBO) with two hosts

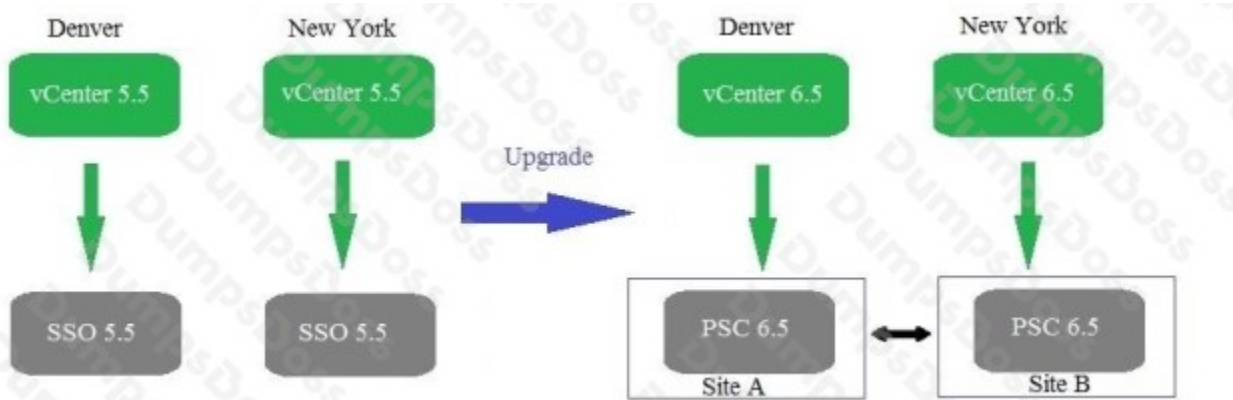
**ANSWER: C**

## QUESTION NO: 2

The system administrator team is planning to upgrade its vCenter Server 5.5 environments to version 6.5.

- Each vCenter 5.5 is pointing to a Single Sign On (SSO) server that has a dedicated virtual machine ▪ The SSO servers are currently in independent SSO domains.
- During the upgrade process, the administrators would like to combine their two SSO domains into a single one.

View the exhibit.



Referring to the exhibit, which upgrade scenario would accomplish this?

- A.** 1. Upgrade the Denver SSP server to a 6.5 PSC.  
2. Upgrade the Denver vCenter Server 5.5 to version 6.5.  
3. Use the migration utility to upgrade the New York vCenter Server to 6.5.  
4. Choose to join it to the Denver PSC.
- B.** 1. Upgrade the Denver SSP server to a 6.5 PSC.  
2. Use the migration utility to upgrade the New York SSO server.  
3. Choose to join the existing SSO domain during the second upgrade.  
4. Upgrade both of the vCenter Servers to 6.5.
- C.** 1. Upgrade both of the SSO Servers to 6.5 PSCs.  
2. Upgrade both of the vCenter Servers to 6.5.  
3. Install a new 6.5 PSC in the same SSO domain as the Denver 6.5 PSC.  
4. Repoint the New York vCenter Server to the newly-installed PSC.
- D.** 1. Install a New York SSO 5.5 server in the same SSO domain as the Denver SSO server.  
2. Repoint the New York vCenter Server to the newly-installed SSO server.  
3. Upgrade both of the SSO Servers to 6.5 PSCs.  
4. Upgrade both of the vCenter Servers to 6.5.

**ANSWER: B**

## QUESTION NO: 3

After the vSAN iSCSI Target service is enabled, which statement about iSCSI networks is true?

- A.** A separate VMkernel interface may be configured per target.
- B.** A single VMkernel interface must be selected for all iSCSI targets.
- C.** The vSAN iSCSI Target service always uses all Management VMkernel interfaces.
- D.** The vSAN iSCSI Target service always uses the vMotion network.

**ANSWER: D**

## QUESTION NO: 4

A customer wants to virtualize an Oracle database with vSphere 6.5, but is concerned about its performance.

Which three design elements will ensure optimum performance? (Choose three.)

- A. Share as much memory as possible with the balloon driver.
- B. Use VMXNET3 for the network adapter.
- C. Create affinity rules for the virtual machine to a single physical socket.
- D. Use VMware Paravirtual SCSI adapters for data and log vDisk.
- E. Enable Hyper-Threading.

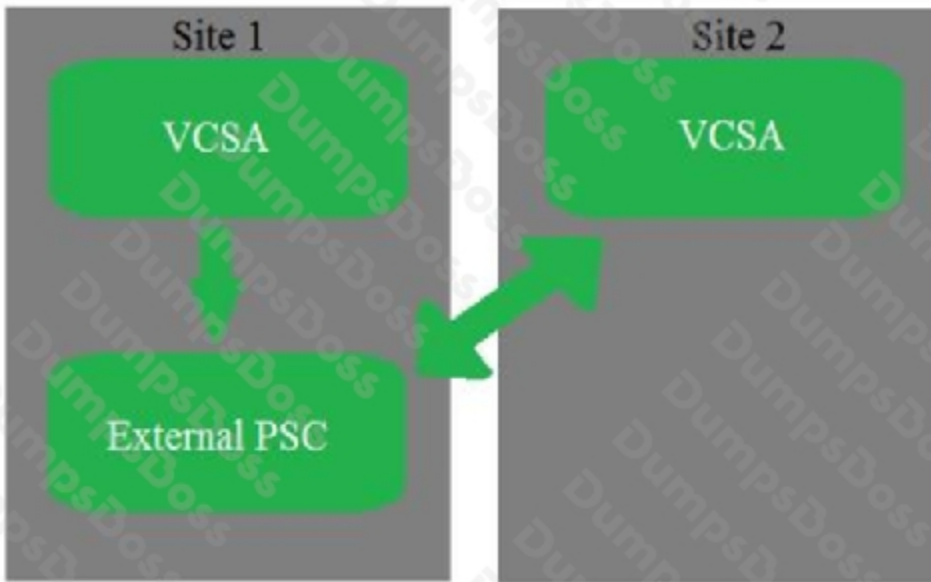
**ANSWER: B D E**

## QUESTION NO: 5

The customer has two sites that must operate independently of each other in the event of a WAN failure. During normal operations, administrators from each site must be able to manage the other site through the vSphere Web Client.

Which vCenter Server Appliance (VCSA) and Platform Services Controller (PSC) diagram shows the VMware-recommended design that satisfies these requirements?

A.



B.



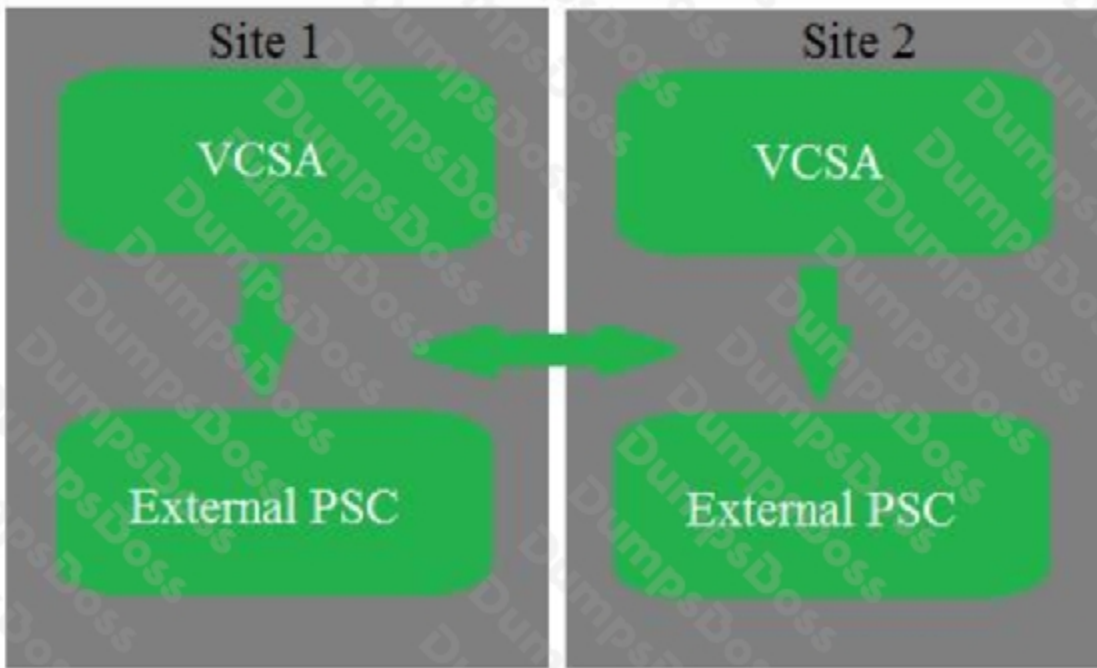
C.



D.



D.



- A. Option A
- B. Option B
- C. Option C
- D. Option D

**ANSWER: D****QUESTION NO: 6**

A customer has requested a high availability option for its data center in the event of power failure and the loss of connectivity to a virtual machine. Which two vSphere features support fault tolerance? (Choose two.)

- A. HA
- B. Virtual volume datastore
- C. vMotion
- D. Storage-based policy management
- E. DRS
- F. Virtual machine snapshots

**ANSWER: A E**

**Explanation:**

Reference <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.avail.doc/GUID-F5264795-11DA-4242-B774-8C3450997033.html>

## QUESTION NO: 7 - (DRAG DROP)

DRAG DROP

Match the business statement to its appropriate concept.

**Select and Place:**

Business statement	Concept
The operations must be automated and scable	Security
The transactions must be services in under 2ms.	Performance
The maximum recovery time objective is two hours.	Availability
The integrity of transactions cannot be compromised.	Manageability
The services cannot be interrupted for more than 5 minutes per year.	Recoverability

**ANSWER:**

Business statement	Concept
	The integrity of transactions cannot be compromised.
	The transactions must be services in under 2ms.
	The services cannot be interrupted for more than 5 minutes per year.
	The operations must be automated and scable
	The maximum recovery time objective is two hours.

**Explanation:**

## QUESTION NO: 8

A virtualization administrator has been tasked with migrating several business applications from physical to virtual. The administrator must also migrate the virtual machines from VMware Workstation to vSphere 6.5, using vCenter Converter Standalone 6.1.

In this scenario, which two source types are supported? (Choose two.)

- A. powered-off Windows Server 2008 physical machine
- B. powered-on Windows Server 2000 Workstation virtual machine
- C. powered-off Windows Server 2008 Workstation virtual machine
- D. powered-on Windows Server 2008 physical machine

**ANSWER: C D**

## QUESTION NO: 9 - (DRAG DROP)

DRAG DROP

Drag each option to its appropriate concept.

Select and Place:

Option	Concept
Application licensing costs must be minimized.	Risk
vSphere 6.5 features will meet the technical requirements.	Constraint
Existing Change Management guidelines must be followed.	Assumption
Data center facilities are at capacity and need to be expanded.	Requieregment

ANSWER:

Option	Concept
	Data center facilities are at capacity and need to be expanded.
	Existing Change Management guidelines must be followed.
	vSphere 6.5 features will meet the technical requirements.
	Application licensing costs must be minimized.

Explanation:

## QUESTION NO: 10

A company provides critical financial and statistical data for several major banks:

- The company ensures that the bank's customer data is secure and that analytics data is available when needed.
  - Customers rely on this data before making crucial business and financial decisions.
  - Just a few minutes of downtime can result in loss of revenue and trust.
  - To meet high-availability requirements, the company's IT infrastructure components must be redundant.
  - The company established three data centers across the global and interconnected them with high-speed WAN links.
  - Due to the rapid growth of its customers and their increasing demands, the compute, network, and storage were procured and managed by the company's enterprise system administrators group. What are its two key challenges? (Choose two.)
- A.** Data centers across the globe possess manageability problems.
- B.** Availability of business applications must be ensured.
- C.** Regulatory requirements must be met.
- D.** Hardware-defined data centers have limitations.

**ANSWER: B C**