

VMware.3V0-624.v2020-03-20.q55

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NEW QUESTION: 1

The web developer has stated that the site must come back online after a hardware failure without administrative intervention.

What is a non-functional requirement?

- A. VMware Fault Tolerance (FT) must be enabled for the virtual machine
- B. The virtual machine restart priority must be set to High
- C. The virtual machine must be automatically restarted after a catastrophic host failure
- D. VMware High Availability (HA) must be enabled on the ESXi cluster, which must contain at least 1 spare host

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

A company has historically used Auto Deploy without issue. They are now having issues with the PXE infrastructure.

Which option can a systems architect recommend in the Auto Deploy design for better recoverability?

- A. Boot from SAN and configure stateless caching.
- B. Add more CPU and RAM to DHCP and TFTP servers.
- C. Add new NICs to hosts.
- D. Add SD card to hosts and configure stateless caching.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

A company has requested a new vSphere 6.5 design that will allow it to finally break the 80% virtualization barrier by virtualizing its resource-intensive application.

- * The application is highly available by design and includes application-aware clustering software capable of operating as a fully distributed system.

- * The company's Application Version 2.0 consists of 386 small applications and middleware with non-persistent storage and 24 database virtual machines at each data center.

- * When coupled with a proper load balancing solution, this application can continue operating even with the loss of an entire data center, but the small applications and middleware tiers within a data center must exist within the same broadcast domain.

- * The database tier is tightly controlled with a firewall policy that only allows middleware tier access, and is replicated to other sites using a dedicated circuit.

Which two application requirements apply to this scenario? (Choose two.)

A. The application will require the configuration of an IGMP stub and helper.

B. Shared storage is required by the application clustering software.

C. The application will require one large subnet.

D. The application will require a method of balancing and recovering sessions between sites.

Answer: ([SHOW ANSWER](#))

Explanation

More than one subnet will be required in order to enforce firewall rules between the applications and databases. Also, one cannot determine if IGMP Stub and Helper are required without more information around the application.

NEW QUESTION: 4

A number of factors determine how many physical adapters are needed in a host design. Which of the following is not one of them?

A. Hardware fault tolerance

B. Security requirements

C. Amount of bandwidth required

D. Virtual machine size

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

A solution architect has finished conducting interviews and gathering requirements for a company, and has determined that the logical requirements are:

- * two data centers for high availability

- * synchronous replication to meet the zero-minute RPO

- * separating management workloads from application workloads

- * dedicated 10Gb uplink for each low latency server

- * single management port for the entire environment

Which two actions would meet the design requirements? (Choose two.)

A. Create two data center objects in vCenter Server.

- B. Configure vSAN Stretched Clustering.
- C. Configure SR-IOV for low latency servers.
- D. Create one folder for Management workloads and one folder for application workloads.

Answer: ([SHOW ANSWER](#))

Explanation

Folders don't separate workloads (management object only) and Zero-RPO implies vSAN stretched cluster.

Even though three vSAN nodes are at different sites, they must reside within one logical data center in vCenter (and inside a single Cluster Object).

NEW QUESTION: 6

A company is implementing a new cluster to support its end user desktop workloads.

- * The workload is required to support 200 virtual machines.
- * Each end-user desktop is configured with two vCPUs, 8GB of RAM, and 40GB of thick-provisioned disk space.
- * The architect has expressed concerns that virtual machine swap files will fill the 8.5TB datastore available to the cluster.

Which two strategies would address the architect's concern? (Choose two.)

- A. Configure an additional datastore for snapshot storage
- B. Configure an additional datastore for vswap file storage
- C. Configure each virtual machine with a 4GB memory reservation.
- D. Configure each virtual machine with a 8GB memory reservation.

Answer: ([SHOW ANSWER](#))

Explanation

vSwap storage will ensure that the production (VM) datastore won't fill up (suspending the VM's) and the memory reservation should ensure no swap is even used (essentially 100% reservation of the VM memory).

NEW QUESTION: 7

A customer has requested a vSphere 6.5 deployment design that utilizes vCenter Server and the use of VMware-recommended best practices for securing vCenter Server.

Which three actions would satisfy these requirements? (Choose three.)

- A. Utilizing vSphere CLI and vSphere SDK for Perl scripts.
- B. Restricting vCenter Server access to only the management network
- C. Assigning the default Administrator role to all administrator users.
- D. Synchronizing time in vCenter Server with a NTP source.
- E. Removing expired and revoked certificates from vCenter Server system.

Answer: ([SHOW ANSWER](#))

Explanation

<https://docs.vmware.com/en/VMware->

[vSphere/6.7/com.vmware.vsphere.security.doc/GUID-6975426F-56D0-4F](https://docs.vmware.com/en/VMware-)

<https://docs.vmware.com/en/VMware->

[vSphere/6.7/com.vmware.vsphere.security.doc/GUID-16227288-E2D1-47](https://docs.vmware.com/en/VMware-)

<https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-F583EF9D-49A0-4>

NEW QUESTION: 8

A validation plan is used to do which of the following? (Select all that apply.)

- A. Verify the design
- B. Verify that the system meets requirements
- C. Verify that the system is functional
- D. Meet current best practices

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 9

Customer Information

The Customer Labtown has a new vSphere 5 environment with one of their line of business applications recently being virtualized. Labtown requires that their Webserver, Database Server, and Fileserver for their line of business app be created into a vAPP. The VM's should start up in a specific order to insure the application starts correctly after an outage or reboot. Labtown also wants the best performance possible out of each VM.

There is three hosts in the cluster each running the same CPU and Memory specifications. each host is running at 60% utilization right now. Labtown doesn't have any budget for more hosts.

Create a logical vAPP design for Labtowns Line of Business Application

Requirements

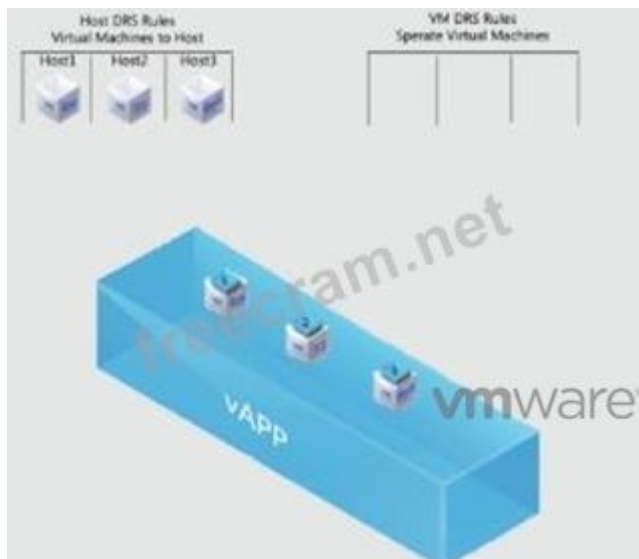
- The server must boot in the following order: DB, Fileserver, WebServer
- Each VM must perform the best it can with the current cluster configuration Instructions
- Place the three VM's on the vAPP
- Place the boot order boxes ontop of each VM to indicate the VM's boot order
- Place the VM stencil for each VM in the DRS rules section if you wish to apply DRS rules to the design
- As long as VM's are on the vAPP stencil marks will be scored

Answer:

See the solution below

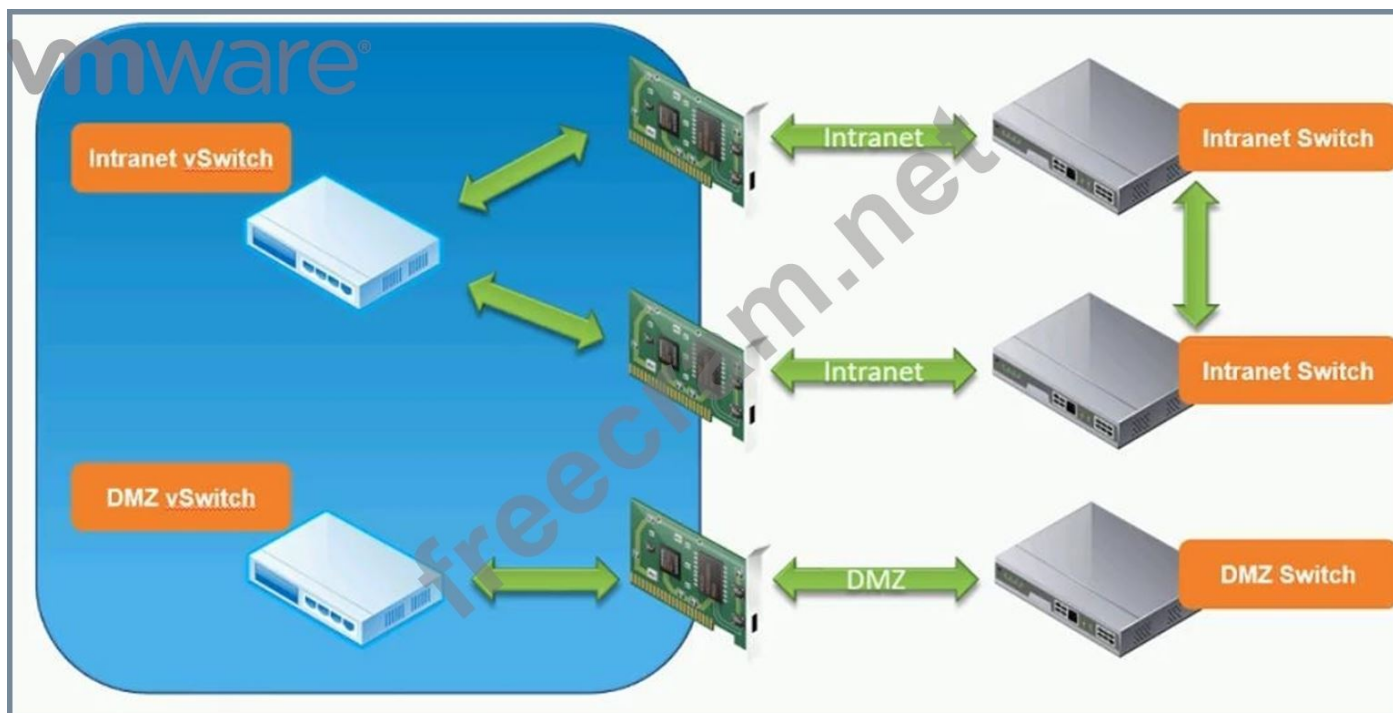
Explanation

Check below for answer solution



NEW QUESTION: 10

View the Exhibit.



Referring to the Exhibit, identify the two single points of failure in this design. (Choose two.)

- A. DMZ Uplink
- B. DMZ vSwitch
- C. Intranet Switch
- D. Intranet vSwitch
- E. Intranet Uplink
- F. DMZ Switch

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 11

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, when two source types are supported? (Choose two.)

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

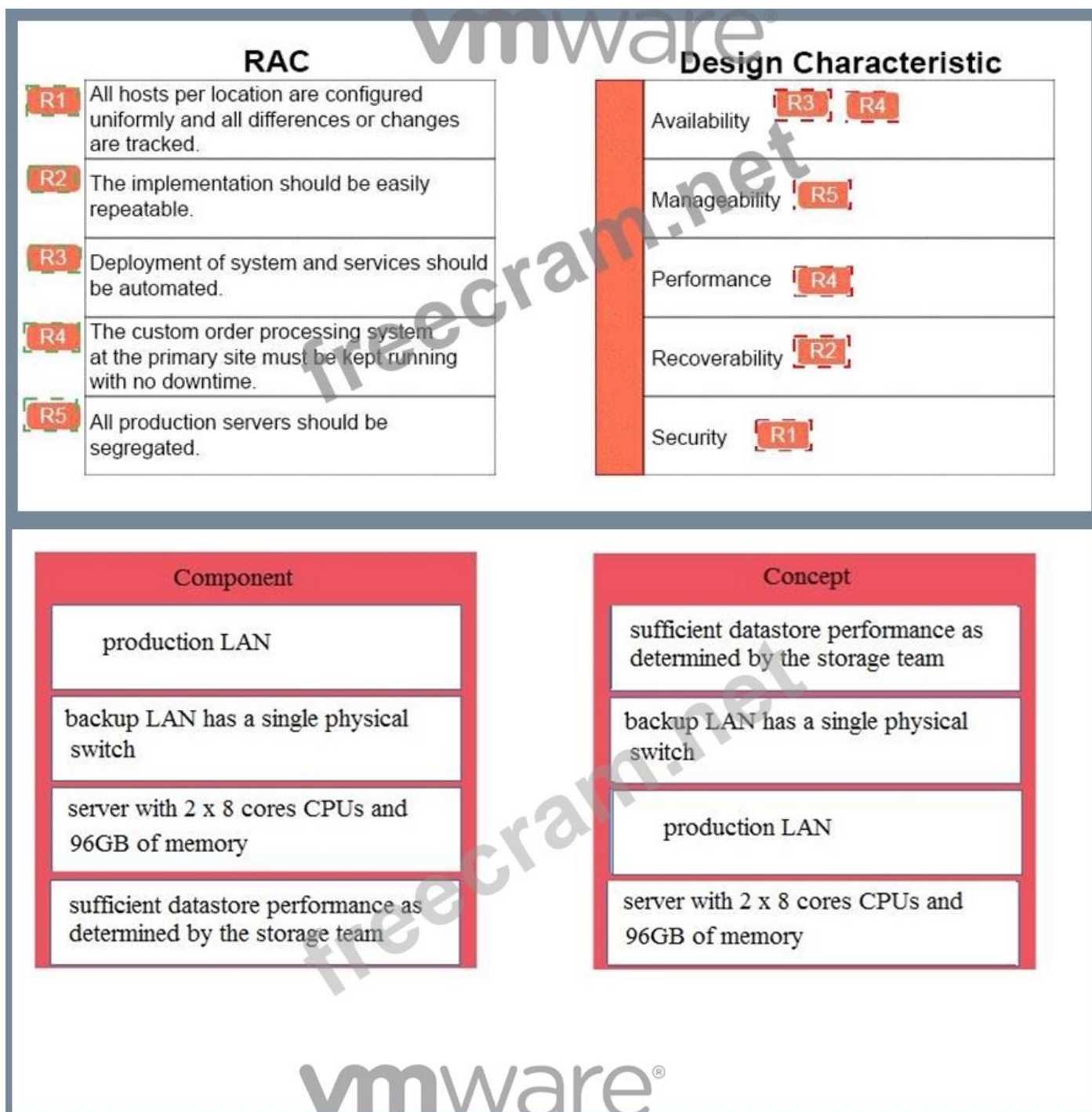
A company would like to utilize its current infrastructure but wants to adopt virtualization to consolidate its environment. Currently, the infrastructure contains:

- * server with 2 x 8 cores CPUs and 96GB of memory
- * backup LAN with a single physical switch
- * production LAN
- * sufficient datastore performance as determined by the storage team

Match the existing infrastructure component to its appropriate concept.

Component	Concept
production LAN	Risk
backup LAN has a single physical switch	Constraint
server with 2 x 8 cores CPUs and 96GB of memory	Assumption
sufficient datastore performance as determined by the storage team	Requirement

Answer:



NEW QUESTION: 13

A host has three dual-port network cards. What is the maximum number of vSwitches that can be integrated with the physical network, assuming that network redundancy is not a requirement?

- A. 3
- B. 256
- C. 512
- D. 6

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 14

A company wants to deploy a new application based on containers.

- * The application will be hosted on a dedicated cluster in order to guarantee resources and SLAs.
- * Storage, networking, and compute requirements will scale linearly with the amount of users on the application.
- * Hardware should be minimized to reduce complexity and vendor engagement but NOT allow single points of failure.
- * Shift from CAPEX spending to OPEX.
- * Lowering TCO is a priority.

Which solution fulfill all of the customer's requirements?

- A.** Deploy an ESXi cluster with NFS-based storage.
- B.** Deploy an ESXi cluster with hyperconverged storage options.
- C.** Deploy an ESXi cluster with Fibre Channel storage
- D.** Deploy an ESXi cluster with iSCSI-based storage

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

A customer is virtualizing a mission-critical Microsoft SQL database and needs a configuration that provides optimal NUMA performance.

- * There are two possible clusters that the database virtual machine could reside in: Cluster A is vSphere 6.0 and Cluster B is vSphere 6.5.
- * All ESXi hosts contain dual Intel Xeon E5-2650 v3 processors (ie: 2 socket, 10 cores per socket) and 256Gb RAM with vNUMA in its default configuration.

Given this scenario, which three statements are true? (Choose three.)

- A.** Enabling CPU Hot Add on a virtual machine will disable vNUMA.
- B.** Placing a 10 vCPU VM in Cluster A and configuring it with 2 Sockets and 5 Cores Per Socket will result in 2 vNUMA nodes.
- C.** Placing a 10 vCPU VM in Cluster B and configuring it with 2 Sockets and 5 Cores Per Socket will result in 2 vNUMA nodes.
- D.** Enabling Memory Hot Add on a virtual machine will disable vNUMA.
- E.** Placing the VM in Cluster B and configuring it with 5 Sockets and 2 Cores Per Socket will result in 1 vNUMA node.

Answer: ([SHOW ANSWER](#))

Explanation

Enabling CPU Hot-Add disables vNUMA: <https://kb.vmware.com/s/article/2040375> As for the vNUMA in ESXi 6.0 vs 6.5, there have been some major changes. Really good article explaining it here: <https://blogs.virtualmaestro.in/2018/05/vnuma-vmware-vsphere-65.html>. Essentially, in 6.0 you defined the vNUMA domain by specifying Cores and Sockets (As described in the example). In 6.5, it is abstracted (simply multiplies Sockets and Cores together) and vSphere automatically

decides the optimal vNUMA setting. In the example above, the 10 vCPU's can fit on a single NUMA domain.

NEW QUESTION: 16

A company has asked a systems architect to ensure that a backup solution leverages VMware vSphere Storage APIs - Data Protections (VCAP).

Which logical design concept applies to the situation?

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

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

A company would like to leverage snapshot technology on vSphere 6.5.

Which configuration supports taking snapshots?

- A. Windows Failover Cluster VM with RDM in virtual mode
- B. vSphere Fault Tolerance VM
- C. Windows Failover Cluster VM with RDM in physical mode
- D. SQL Always on Availability Group

Answer: ([SHOW ANSWER](#))

Explanation

Snapshots are not supported for Physical RDMs. Snapshots are supported for virtual RDMs, but not if they're configured in a cluster with shared disk. I'll assume the WSFC referred to in option A is indeed using shared disk. The article referenced by David states that SQL AGs are supported and they're not using shared disk.

A) Not Supported (<https://kb.vmware.com/s/article/2147661>) B) Not supported

(<https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.avail.doc/GUID-F5264795-11DA-424>) Not supported (<https://kb.vmware.com/s/article/2147661>) D) Supported

(Haven't find anything saying that it's supported/unsupported. No shared storage involved, and it's

documented also here:

<https://storagehub.vmware.com/t/vmware-vsan/microsoft-sql-server-on-vmware-vsan-day-2-operations-and-man> WFC can be upset by the freeze, but the failover timeout can be tweaked on the SQL AG to allow that) Despite snapshots of virtual RDM being supported (as per <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.storage.doc/GUID-0114693D-94BF-4D> they are not when a WSFC is involved (according to this <https://kb.vmware.com/s/article/2147661>: "These activities are not supported and cause WSFC node failover: Increasing the size of disks, Hot adding memory, Hot adding CPU, Using snapshots, Pausing and/or resuming the virtual machine state, Memory over-commitment leading to virtual swapping or memory ballooning" and "In-guest clustering solutions that do not use a shared-disk configuration, such as SQL Mirroring, SQL Server Always On Availability Group (Non-shared Disk), and Exchange Database Availability Group (DAG), do not require explicit support statements from VMware")

NEW QUESTION: 18

A company is a leading provider for an online travel booking system with over a \$1,000,000 turnover each day. The company wants to leverage VMware cloud solutions to consolidate, scale, and ensure high availability for all of its data centers.

Match each business requirement to its appropriate design concept.

Business Requirement	Design Concept
Architecture must support data center-level resiliency.	Performance
Design should require less than 5 minutes to restore after failure.	Recoverability
WAN link between the data centers must be private.	Security
Data centers should be administered by a centralized console.	Manageability
Infrastructure must be properly provisioned to ensure application response time.	Availability

Answer:

Business Requirement	Design Concept
	Architecture must support data center-level resiliency.
	Design should require less than 5 minutes to restore after failure.
	WAN link between the data centers must be private.
	Data centers should be administered by a centralized console.
	Infrastructure must be properly provisioned to ensure application response time.

NEW QUESTION: 19

A university is going through an IT transformation project and is re-evaluating how to use technology to provide a better academic experience for its 15,000 students. The university is a current VMware customer and has a single data center.

- * Within that data center, the university is using blade servers backed by a Fibre Channel array for its business critical applications
- * It has two iSCSI arrays (one for the development environment and other for the no-critical production environment)
- * The university's VMware environment consists of three clusters. The first cluster contains all development virtual machines (VMs), the second cluster is dedicated to DMZ VMs, and the final cluster contains production VMs
- * The university requires the ability to perform hardware maintenance without a service interruption, and
- * can only sustain 4 minutes of downtime per month

From the list below, which three are constraints? (Choose three.)

- A. Provide capacity to support 20% Year-over-Year growth for the next 3 years
- B. 99.9% uptime is required for the environment
- C. There are current contracts in place with Dell to provide all server hardware
- D. Blade servers must be used to consolidate space
- E. The Network Operation Center uses SolarWinds for all monitoring and alerting

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

A customer wants to make its data available with a RPO of 10 minutes. Replication to the second data center will be done using the network. Which type of storage configuration should be used?

- A. NFS datastore on ESXi 6.0 with vSphere replication appliance 6.0

- B. VMFS datastore on ESXi 6.0 with vSphere replication appliance 6.5
- C. vSAN datastore on ESXi 6.0 with vSphere replication appliance 6.5
- D. VMFS datastore on ESXi 6.0 with vSphere replication appliance 6.0

Answer: (SHOW ANSWER)

Explanation

vSphere Replication 6.5 is supported on previous ESXi versions (such as 6.0). Only constraint is vCenter is running 6.5 as well (which can be assumed as it is not mentioned). vSphere Replication 6.5 release notes announce the 5 minute RPO (improved from 15 minutes previously) and specifically calls out the limitation of ESXi 6.0 only being supported for vSAN.

<https://docs.vmware.com/en/vSphere-Replication/6.5/rn/vsphere-replication-65-release-notes.html>

****5-minute Recovery Point Objective (RPO) support for additional data store types** - This version of vSphere Replication extends support for the 5-minute RPO setting to the following new data stores: VMFS 5, VMFS 6, NFS 4.1, NFS 3, VVOL and VSAN 6.5. This allows customers to replicate virtual machine workloads with an RPO setting as low as 5-minutes between these various datastore options.

****The 5-minute RPO requires the source host to be ESXi 6.0 or later for VSAN, and ESXi 6.5 for other supported datastores** ESXi 6.0 or later for VSAN ESXi 6.5 for other supported datastores

**** The 5-minute RPO only available on VR 6.1 or later**

NEW QUESTION: 21

A company is designing a new vSphere cluster to support a mission-critical application.

* The application requires 100% availability and cannot be restarted to recover from an ESXi host failure.

* The application consists of a group of 16 virtual machines, each with 8 vCPU configured.

Which solution satisfies the availability requirements?

- A. Guest OS-based software clustering
- B. vSphere High Availability
- C. vSphere High Availability Application Monitoring
- D. vSphere Fault Tolerance
- E. vSphere Site Recovery Manager

Answer: (SHOW ANSWER)

Explanation

As mentioned, fault tolerance doesn't support 8 x vCPUs in 6.5 and no other technology listed can ensure

100% up-time except some other application / OS method (i.e. Windows Failover Cluster).

* FT doesn't support 8 vCPU!

* vSphere Standard and Enterprise. Allows up to 2 vCPUs

* vSphere Enterprise Plus. Allows up to 4 vCPUs

<https://docs.vmware.com/en/VMware->

[vSphere/6.5/com.vmware.vsphere.avail.doc/GUID-57929CF0-DA9B-407](https://docs.vmware.com/en/VMware-)

NEW QUESTION: 22

A company has one data center site running 50 hosts and 400 virtual machines and requires a vSphere 6.5 design.

1. The CIO wants to add a secondary site for Disaster Recovery (DR) with A hours RPO.
2. The application developer is concerned about anticipated growth as several new projects begin.
3. The CISO is worried about data leaks and theft.
4. The CTO would like to buy new servers with better specifications and higher consolidation ratio.

Determine the critical requirements for each of the key stakeholders. Some requirements might have more than one stakeholder.

Business Requirements	Answer Area	Client CIO	Client CTO
Performance			
Cost			
Business Continuity			
Disaster Recovery			
Data Integrity			

Answer:

Business Requirements	Answer Area	Client CIO	Client CTO
Performance			
Cost			
Business Continuity			
Disaster Recovery			
Data Integrity			

Business Requirements	Answer Area	Client CIO	Client CTO
Performance			
Cost			
Business Continuity			
Disaster Recovery			
Data Integrity			

NEW QUESTION: 23

A company is consolidating its environment into vSphere 6.5, and uses a Fibre Channel SAN array to host a virtual machines.

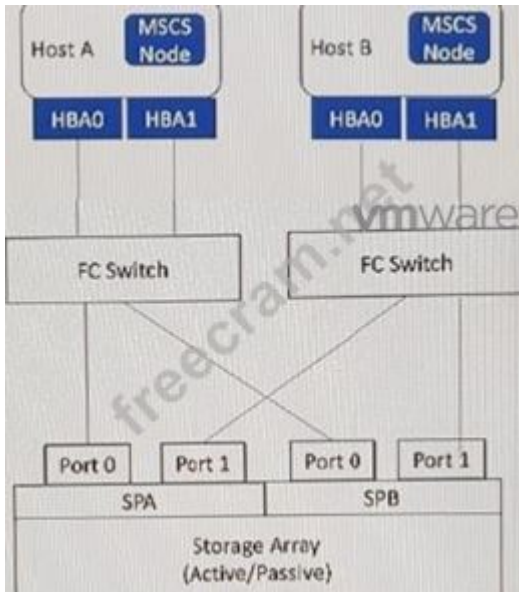
- * It has a pair of MSCS clustered VMs with shared RDM.
- * High availability of service is its top priority.
- * It wants to ensure that performance is optimized for the cluster service.

The design requirements are:

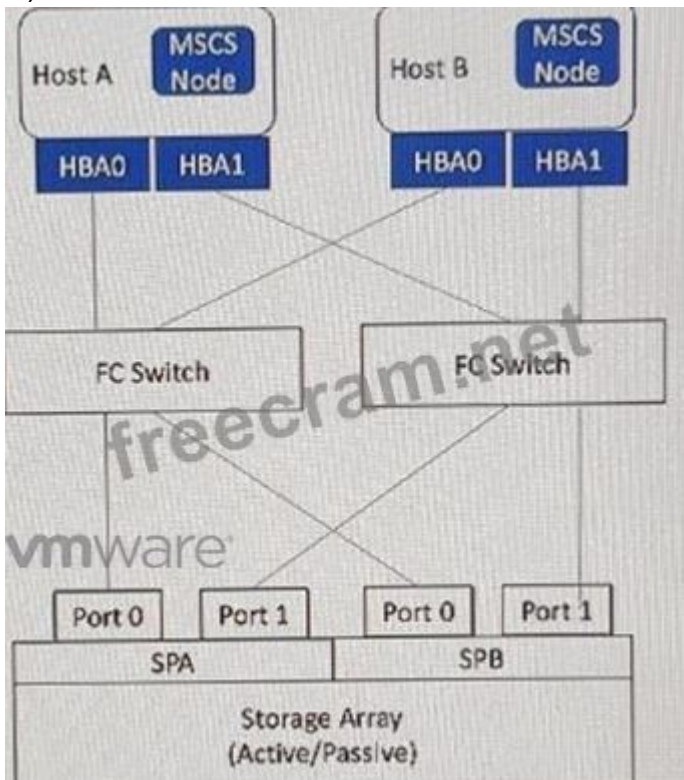
- * Storage should be able to withstand at least one component failure.
- * Each server has at least 2 ports for FC connections.
- * MSCS should also have no single point of failure with the clustering service.

Which design will meet these requirements?

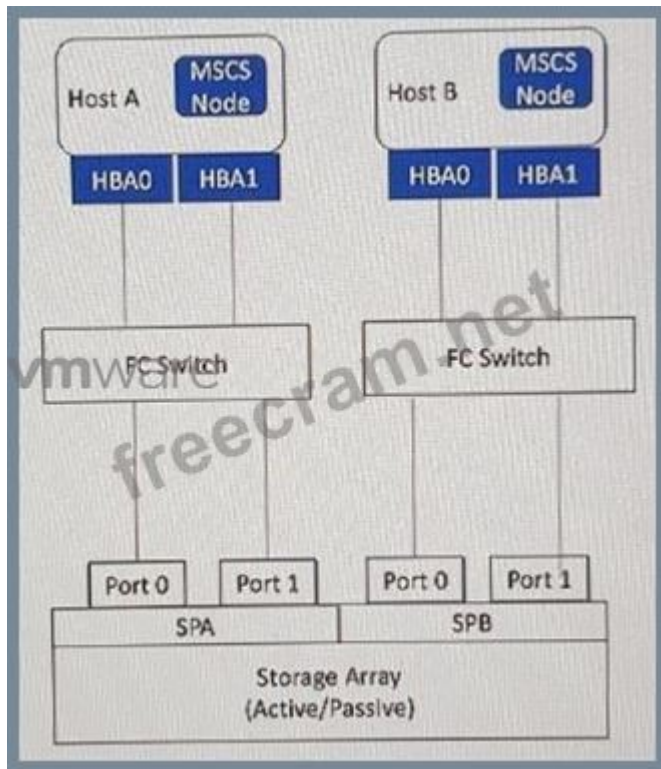
A)



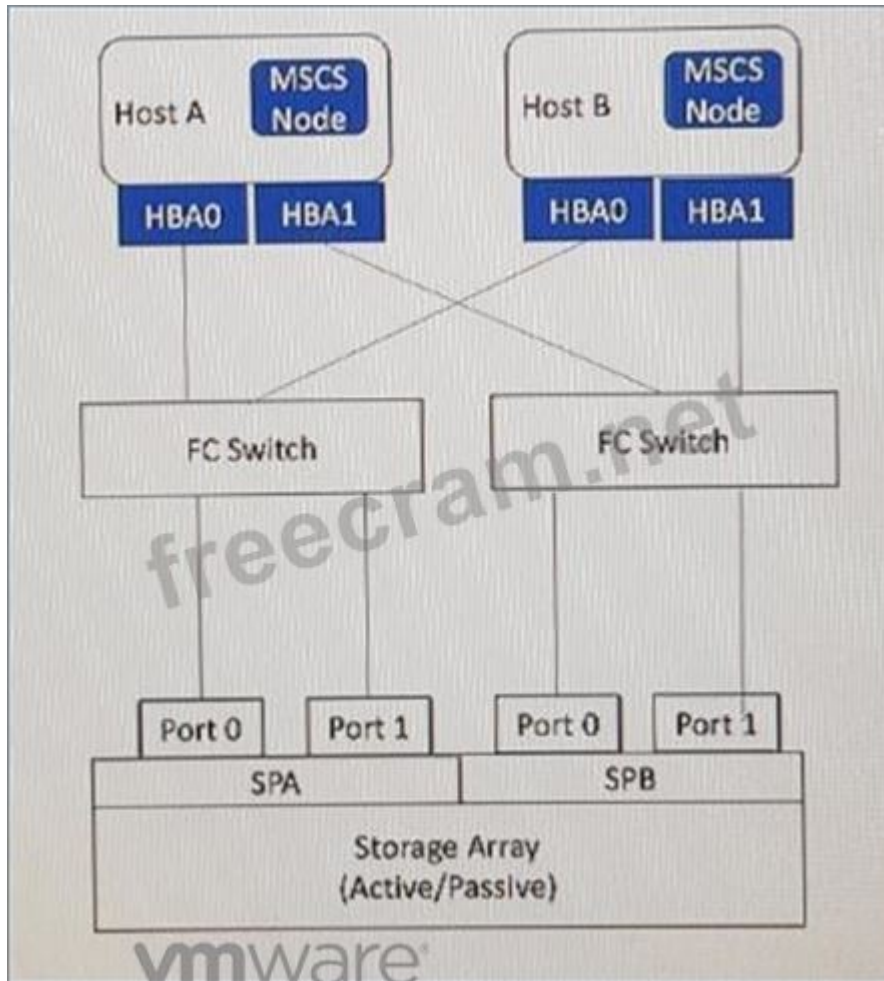
B)



C)



D)



- A. Exhibit D
- B. Exhibit B
- C. Exhibit A

D. Exhibit C

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

Customer Requirements:

You have been tasked with creating a vSphere 6.5 data center design for an organization. The organization has provided a number of Business Continuity and Disaster Recovery (BC/DR) requirements to meet their established Service Level Agreements (SLAs). The preliminary design will include two sites.

Production Site:

- 6 ESXi hosts in two clusters
- A Fiber Channel storage array with three types of storage:
 1. Flash storage
 2. 15K SAS drives with vFlash Read Cache
 3. SATA drives in RAID 5 configuration

Secondary Site:

- 3 ESXi hosts in a single cluster
 - A Fiber Channel storage array of the same type and with the same configuration as that of the production site
- The details of the organization's SLAs include:
- Gold: Maximize read/write storage performance and provide automated offsite recovery with an RPO < 15 minutes.
 - Silver: Maximize read performance and provide automated offsite recovery with an RPO from 15 minutes to 24 hours.
 - Bronze: No performance requirement. Onsite recovery with no specific RPO.

The organization has a number of web-based multi-tier applications that are governed by their SLAs. The workloads in these applications and their SLA assignments include:

- Database workloads - Gold
- Application workloads - Silver
- Web workloads - Bronze

Note that Web servers only contain static information that is site specific.

Design Requirements:

Create a design that incorporates the required elements:

- Place an SLA container for each of the appropriate SLAs into the appropriate sites.
- Place the appropriate storage type(s) for each SLA into the SLA container.
- Place the appropriate workload(s) into the SLA containers.
- Place the appropriate BCDR components into the SLA containers.
- Connect any replicated storage between the two sites using the appropriate replication connector.

Primary

Secondary

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BCDR Components

Service Levels

Storage Types

Workloads

Replication Connectors



Site Recovery Manager

VMware Data Protection



SRM

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BCDR Components

Service Levels

Storage Types

Workloads

Replication Connectors

Site Recovery Manager

VMware Data Protection

VDP

BCDR Components

Service Levels

Storage Types

Workloads

Replication Connectors

Gold SLA

Silver SLA

Bronze SLA

Gold
SLA

BCDR Components

Service Levels

Storage Types

Workloads

Replication Connectors

Gold SLA

Silver SLA

Bronze SLA

Silver
SLA

BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors

Gold SLA
Silver SLA
Bronze SLA

Bronze SLA



BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors

Flash Storage
SAS Storage with vFlash
SATA RAID5 Storage



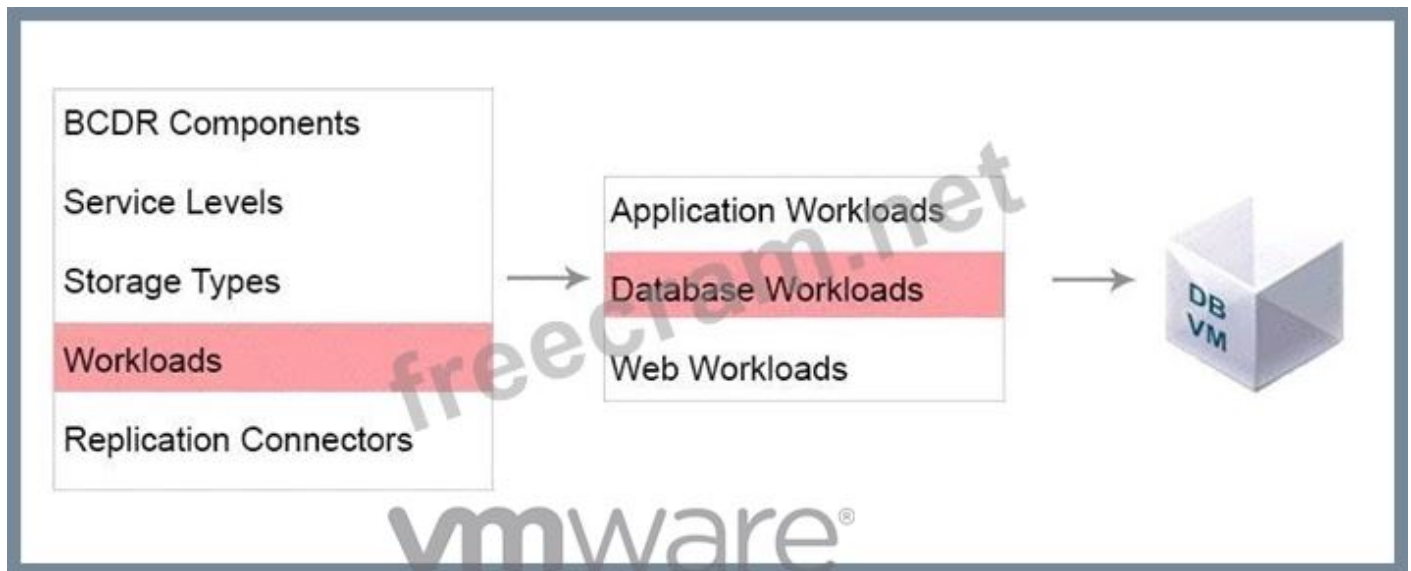
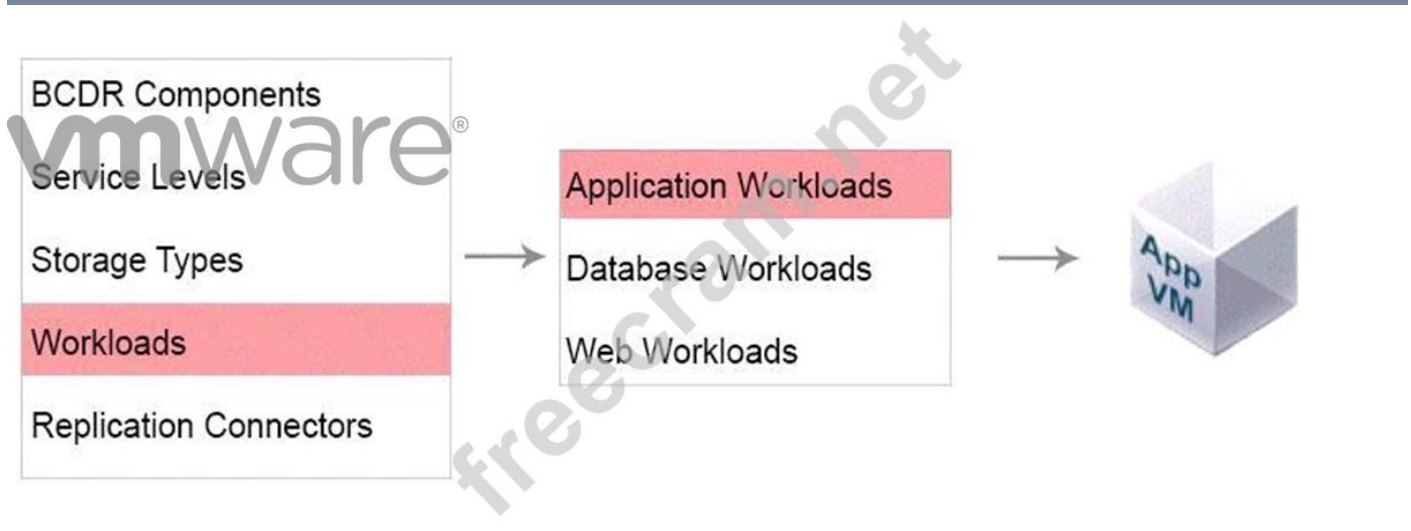
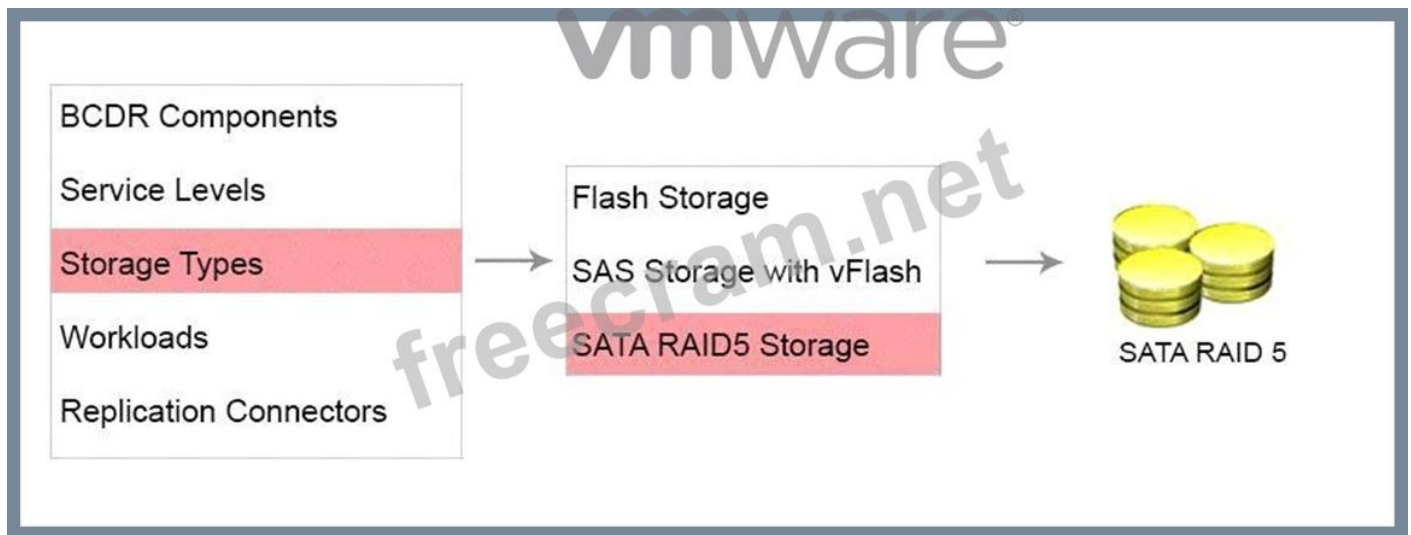
Flash Storage

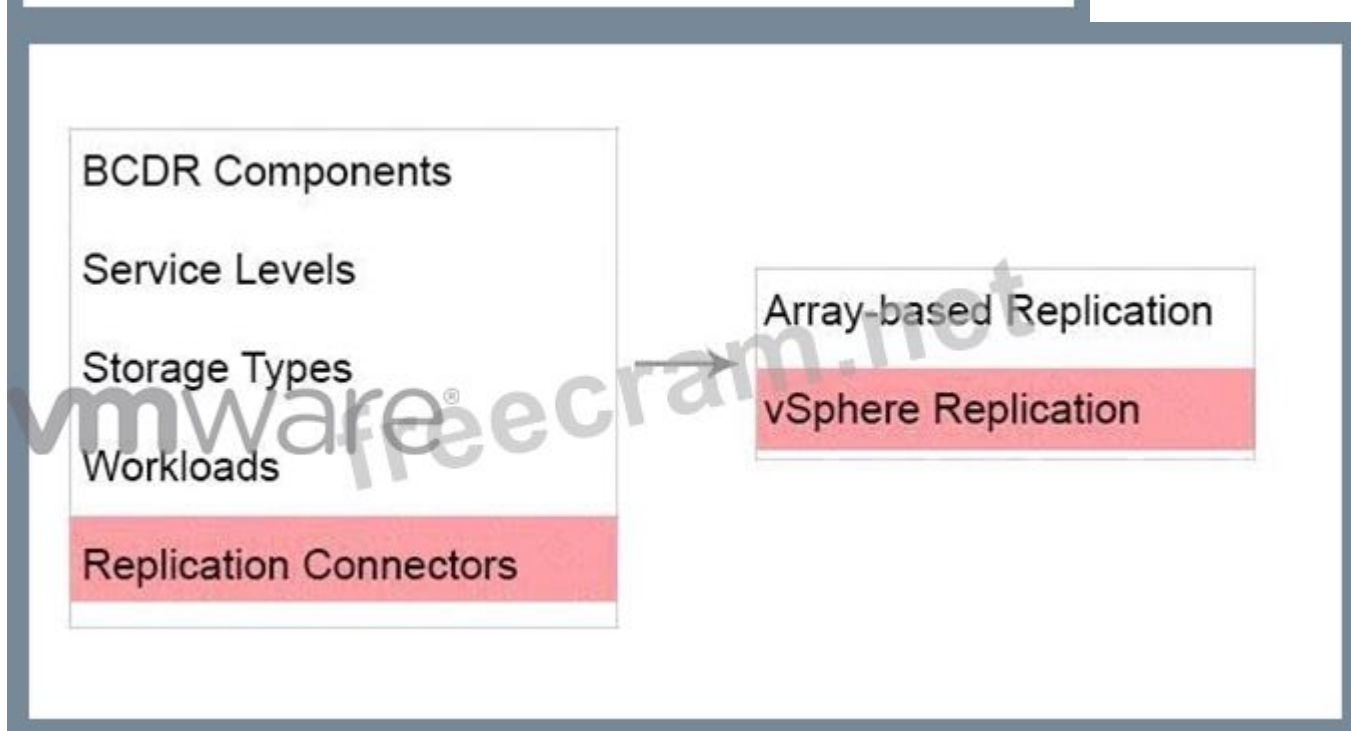
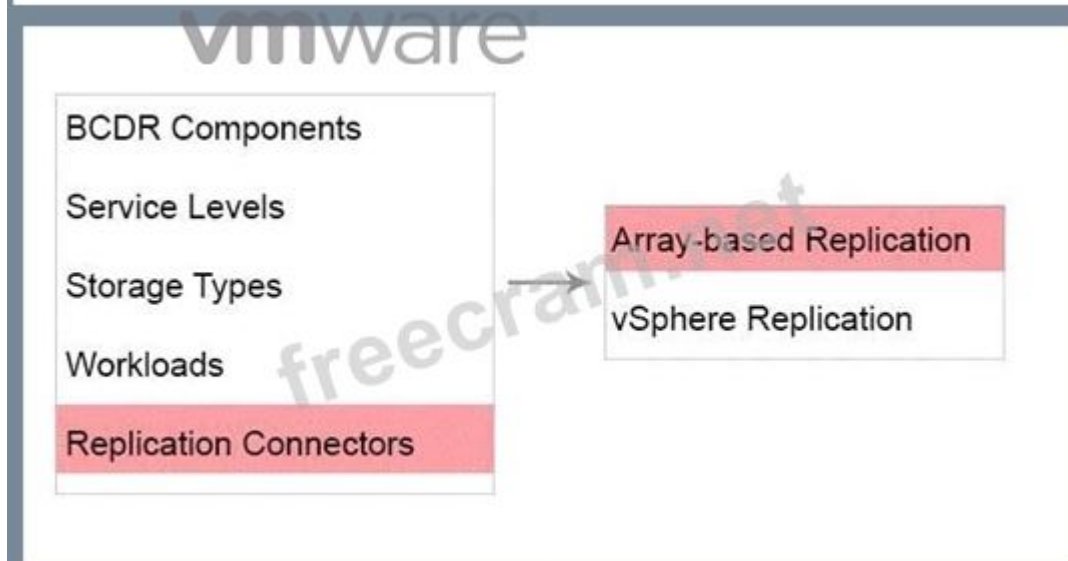
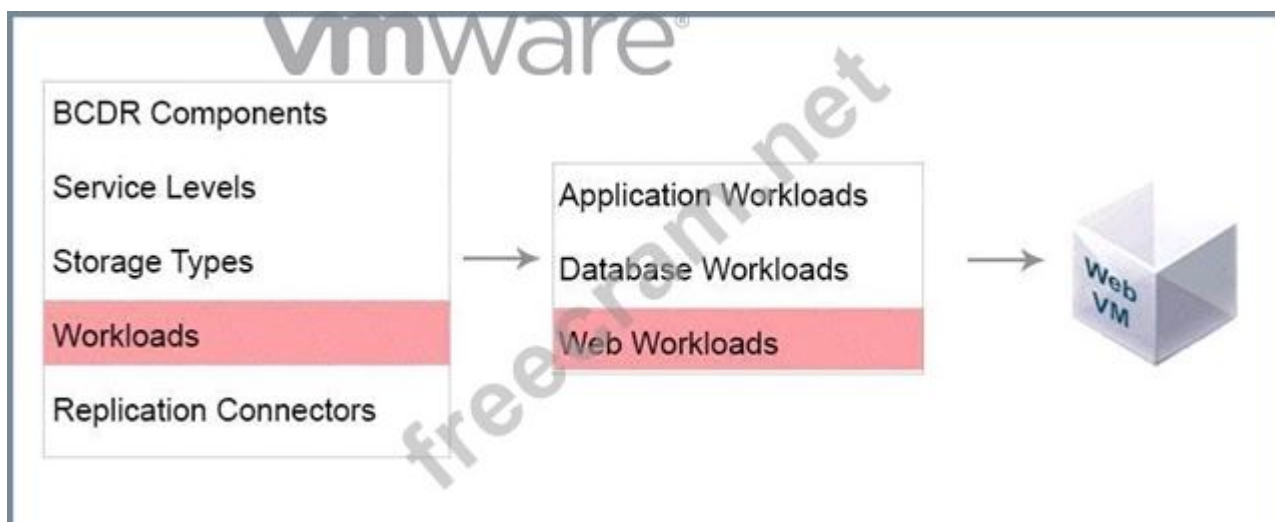
BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors

Flash Storage
SAS Storage with vFlash
SATA RAID5 Storage



SAS with vFlash



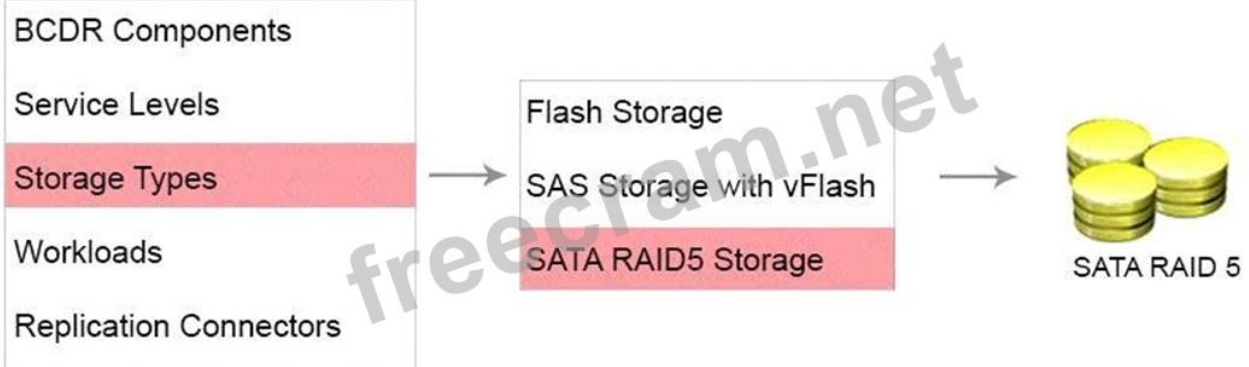
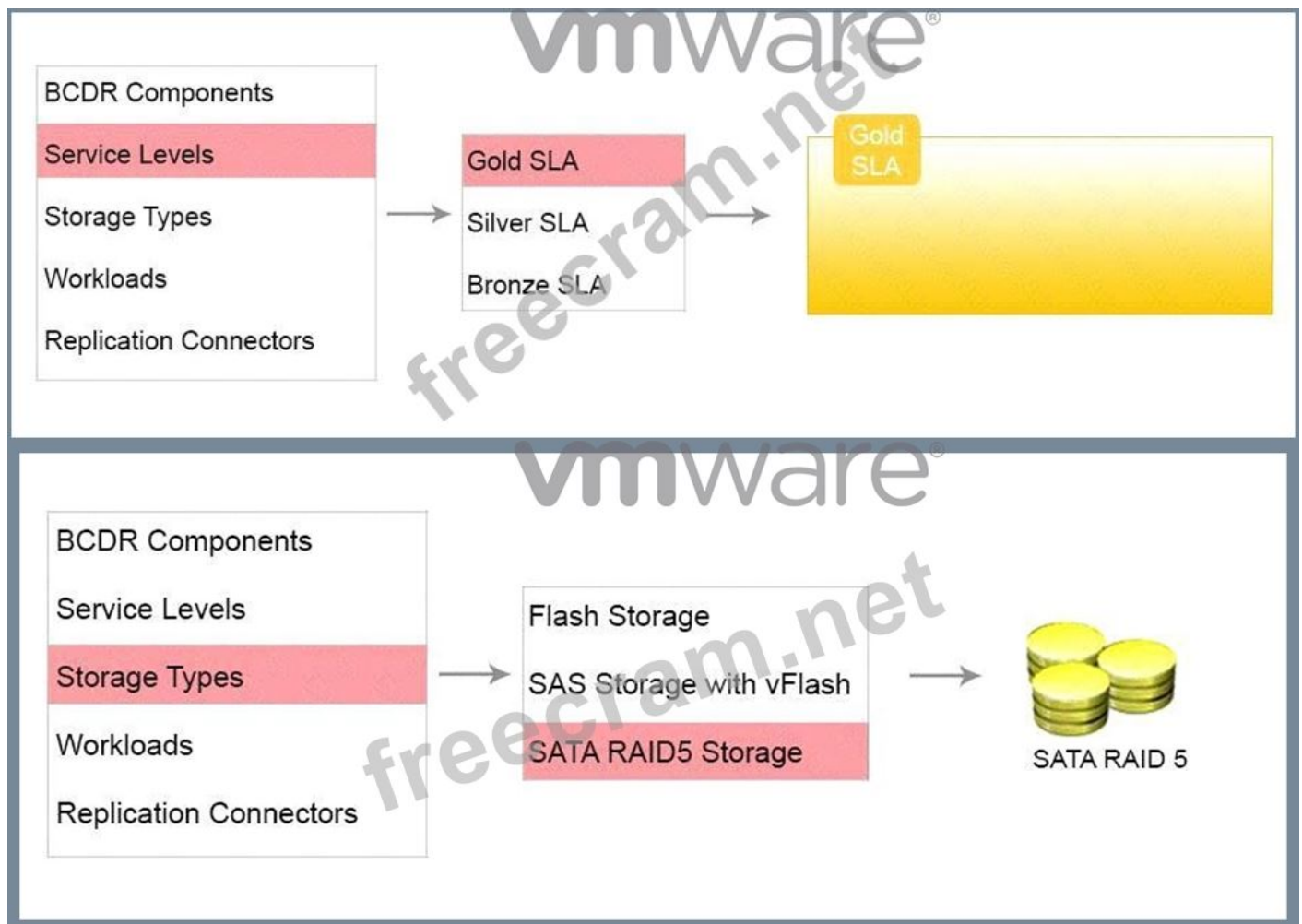
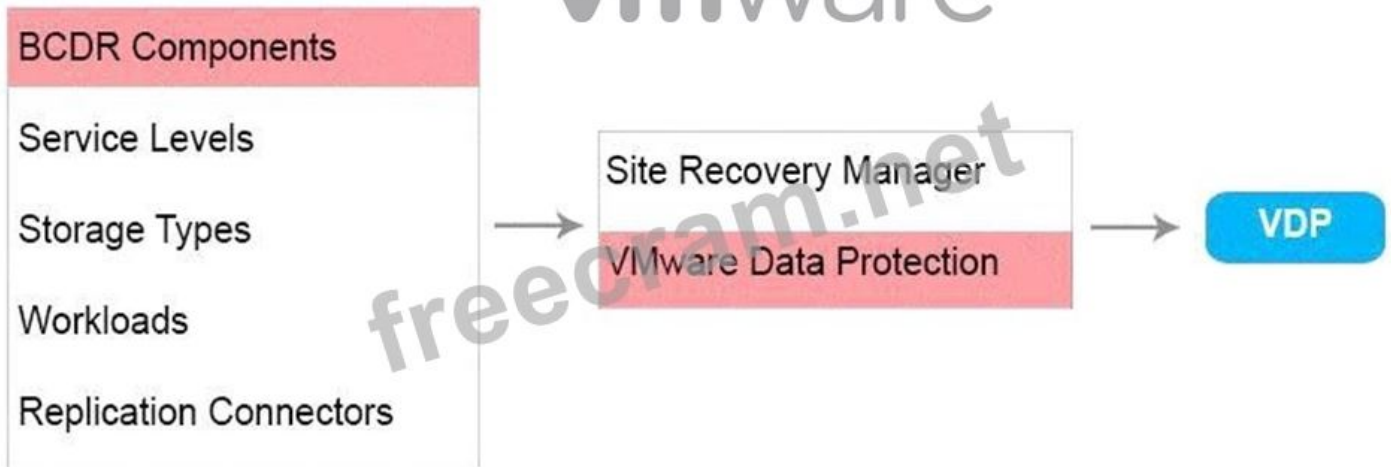


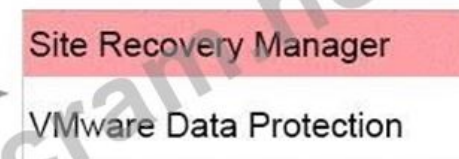
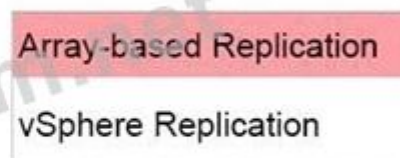
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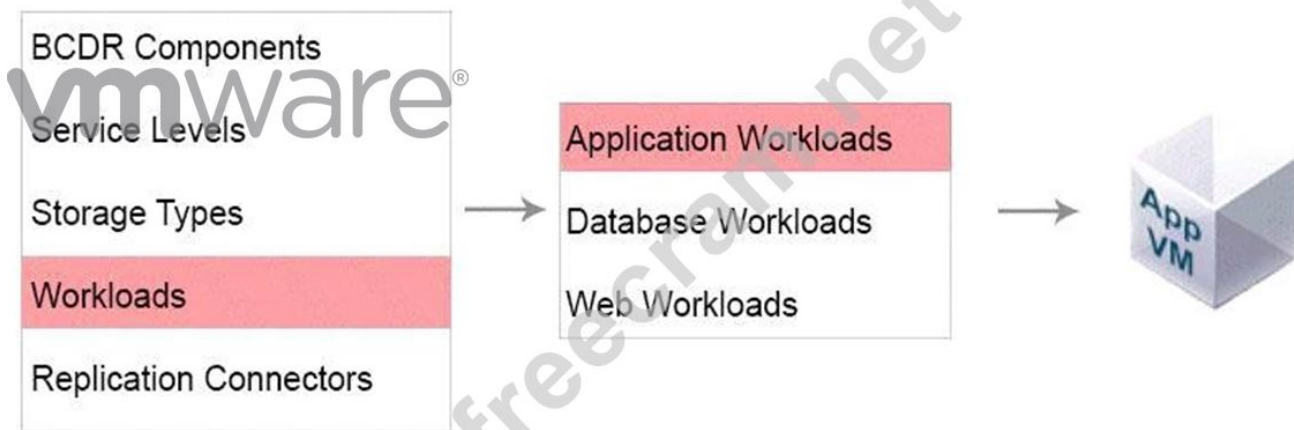
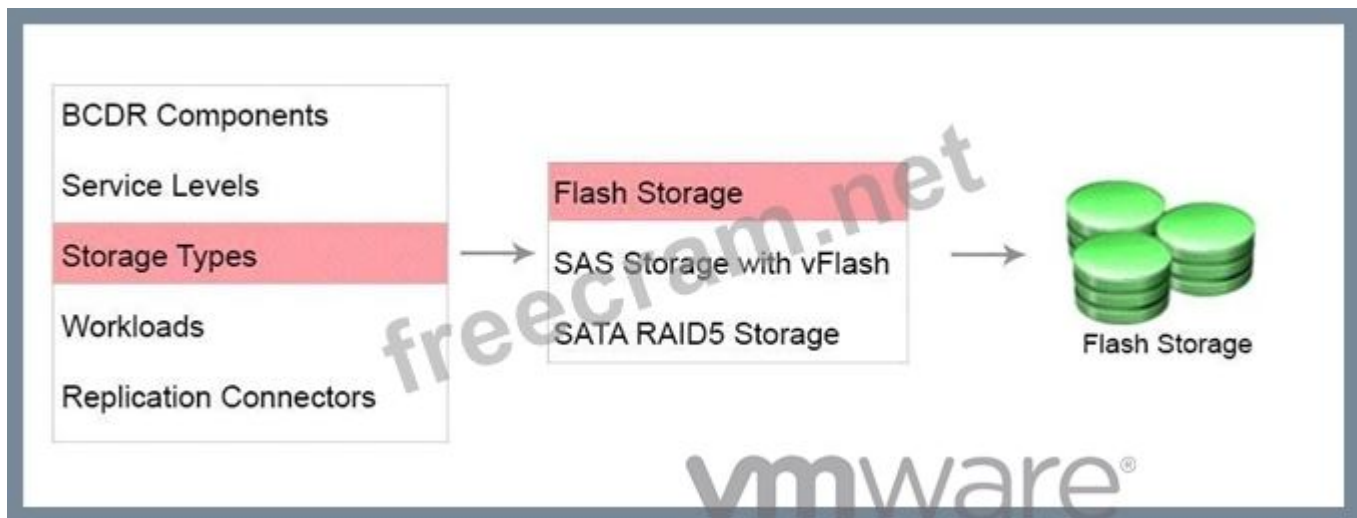
See the solution below

Explanation

Check below for answer solution
Primary







Secondary

BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors

Gold SLA
Silver SLA
Bronze SLA

Bronze
SLA



BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors

Flash Storage
SAS Storage with vFlash
SATA RAID5 Storage

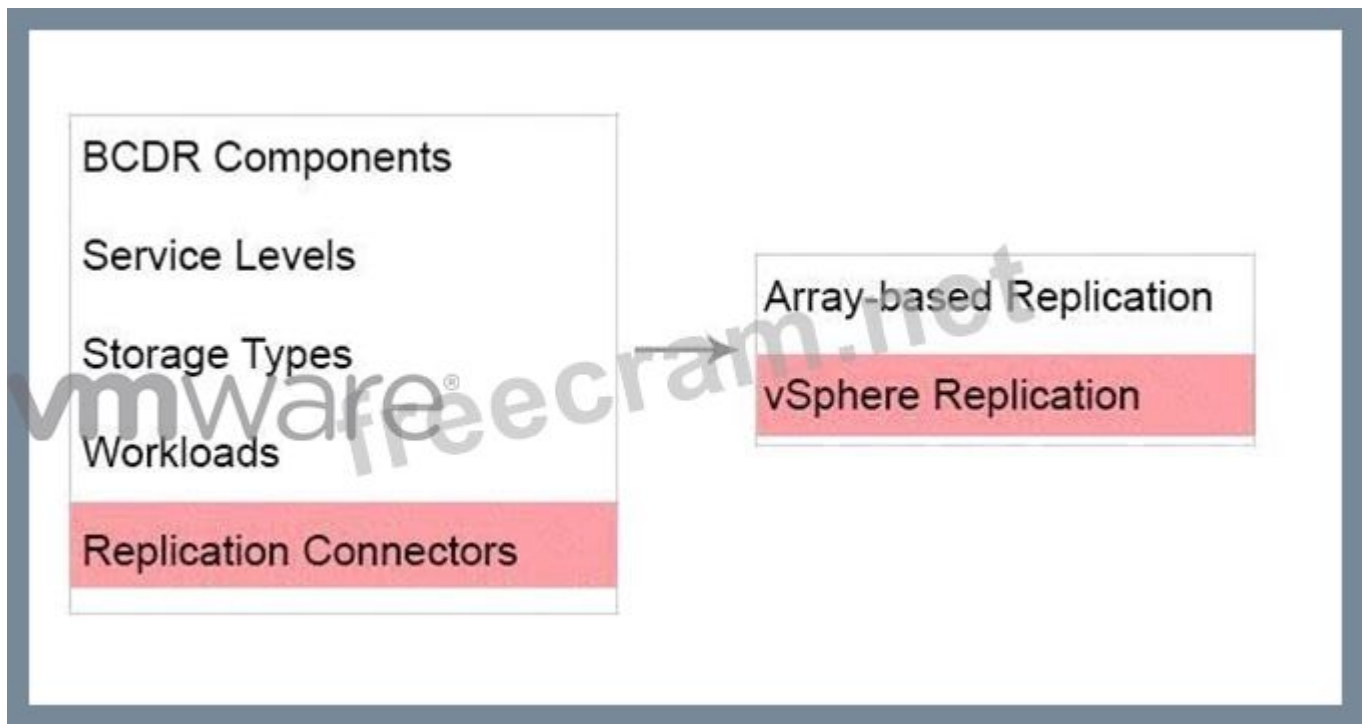


SAS with vFlash

BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors

Application Workloads
Database Workloads
Web Workloads





NEW QUESTION: 25

Customer Requirements:

You have been tasked with creating a vSphere 6.5 data center design for an organization. The organization wants three defined virtual machine performance levels:

- Gold Tier - High workload VMs
- Silver Tier - Medium workload VMs
- Bronze Tier - Development workload VMs

The organization has eight ESXi hosts that can be used in the design. Five of the hosts are older "medium performance" hosts, while the last 3 are newer "high performance" hosts that provide better resources when compared to the other hosts. The organization has provided a list of requirements that the design must meet:

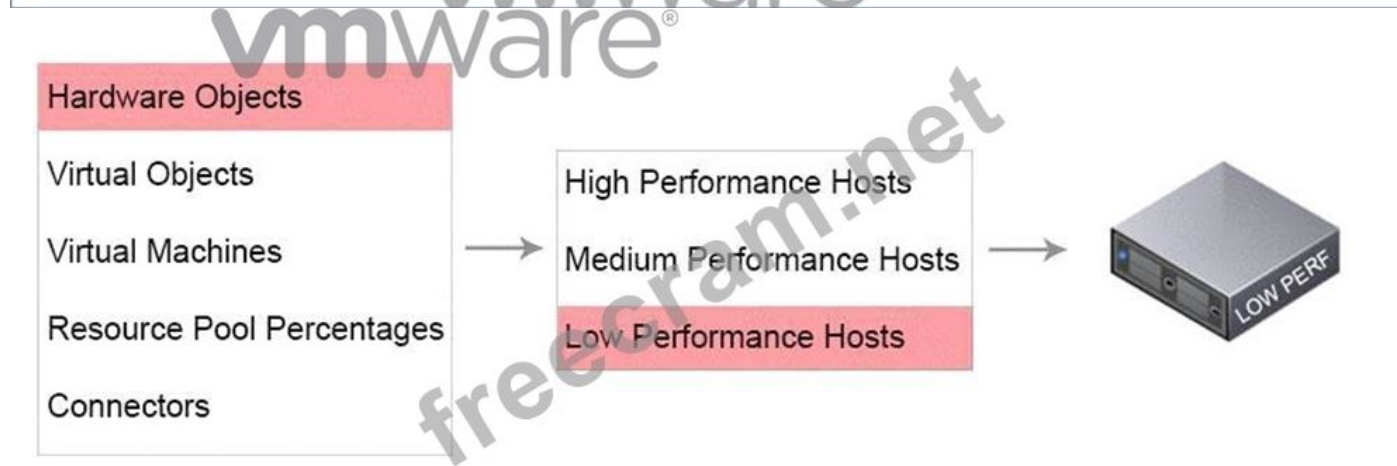
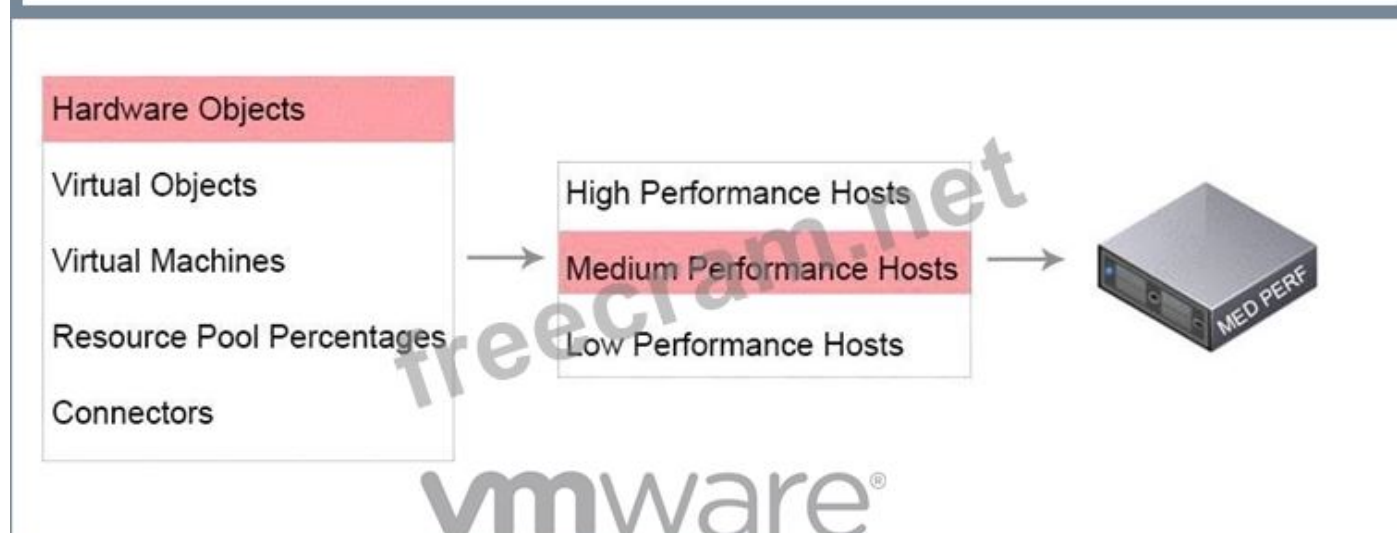
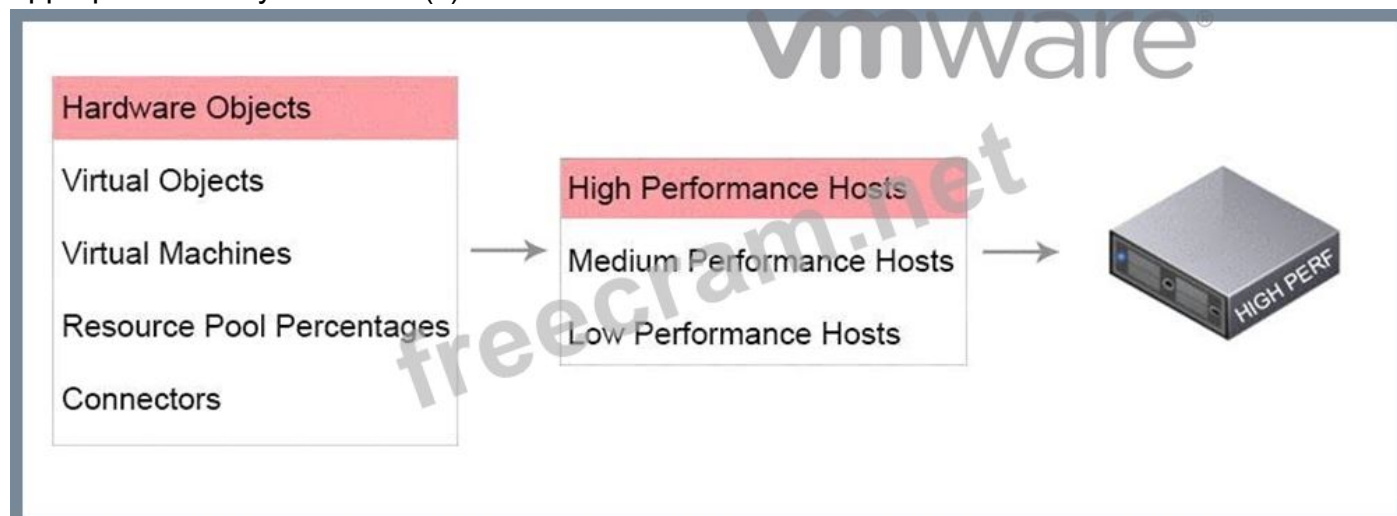
- Gold Tier virtual machines should run only on high performance servers, unless no high performance servers are available. They should also be allocated 75% of overall available resources regardless of placement.
- Silver Tier virtual machines should run only on medium performance servers, unless no medium performance servers are available. They should also be allocated 25% of overall available resources regardless of placement.
- Bronze Tier virtual machines should run only on medium performance servers. They should also receive a 35% subset of resources from those allocated to the Silver Tier.

Design Requirements:

Create a logical design that shows resource allocation and cluster policies needed to meet the customer's requirements. The design should include:

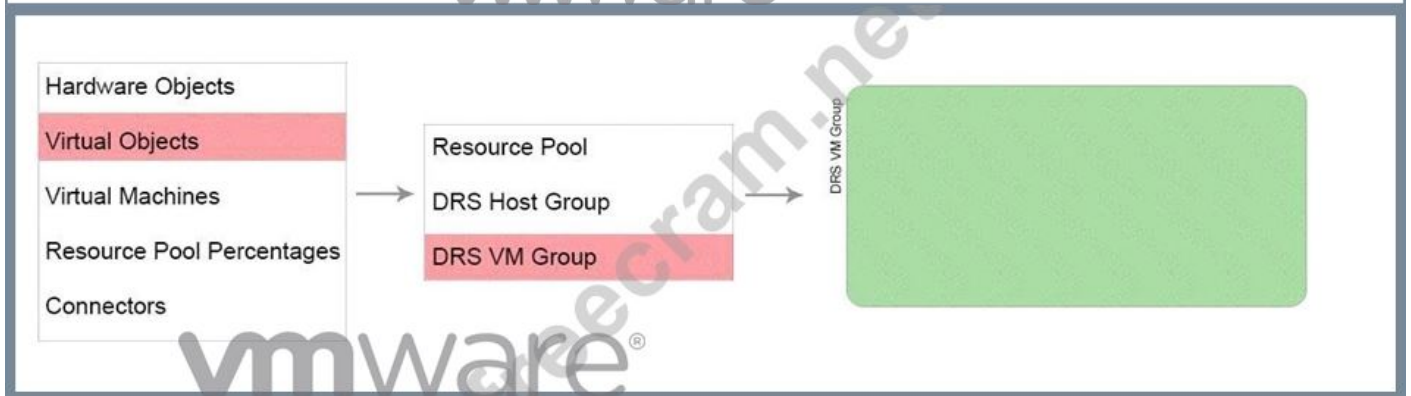
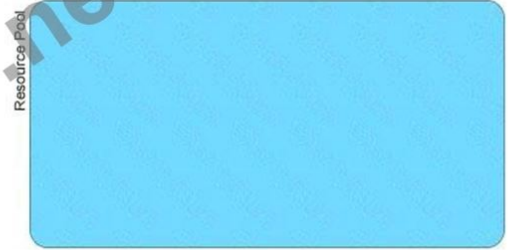
- All required server(s)
- All required resource(s)

Place host(s) in the required DRS group(s). Place virtual machines in the appropriate resource pool(s). Connect parent to child resource pool connector(s) where needed. Connect the appropriate affinity connector(s) where needed.



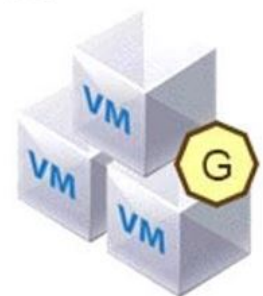
Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

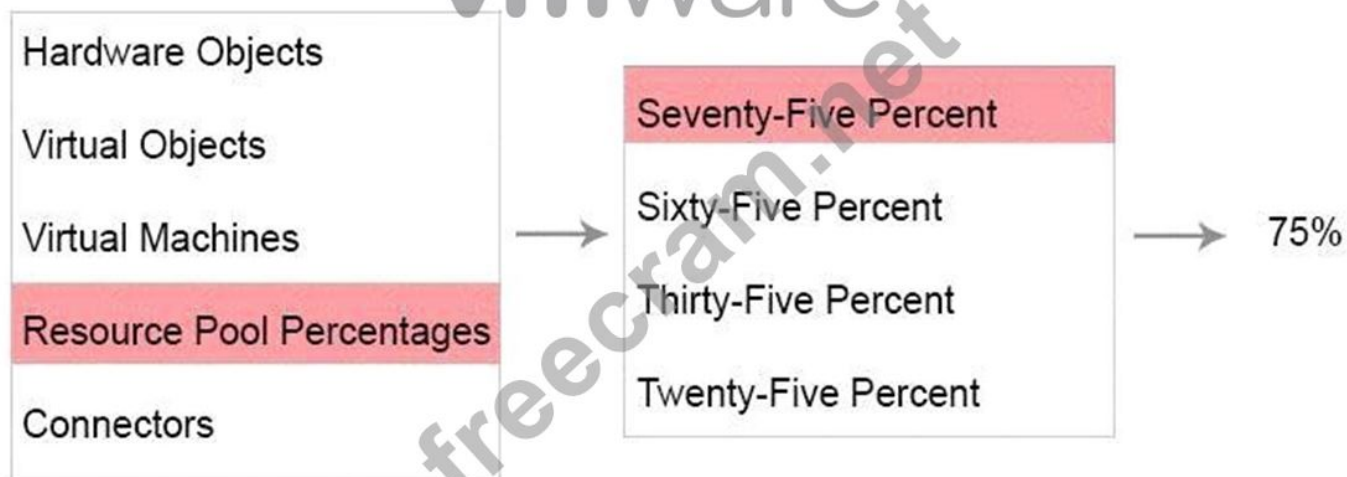
Resource Pool
DRS Host Group
DRS VM Group

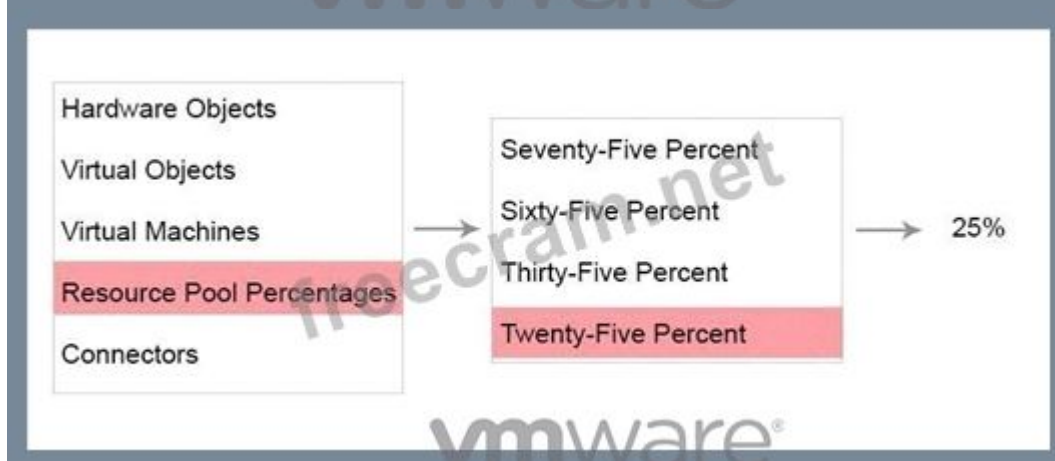
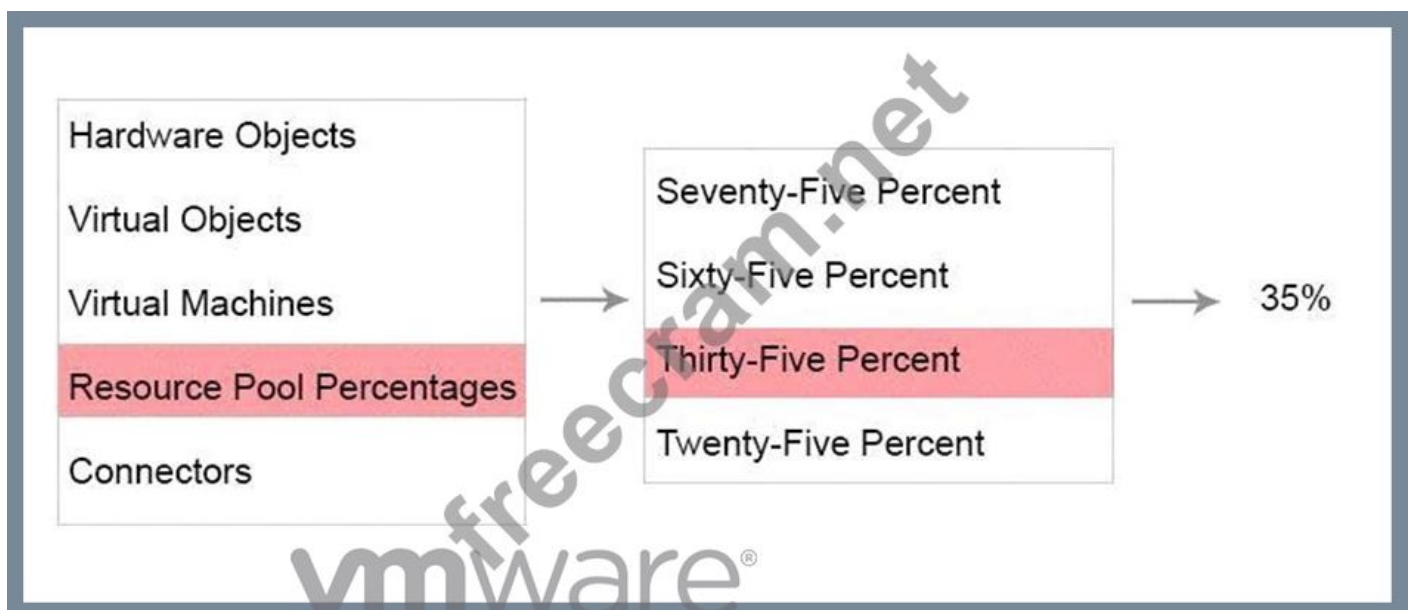
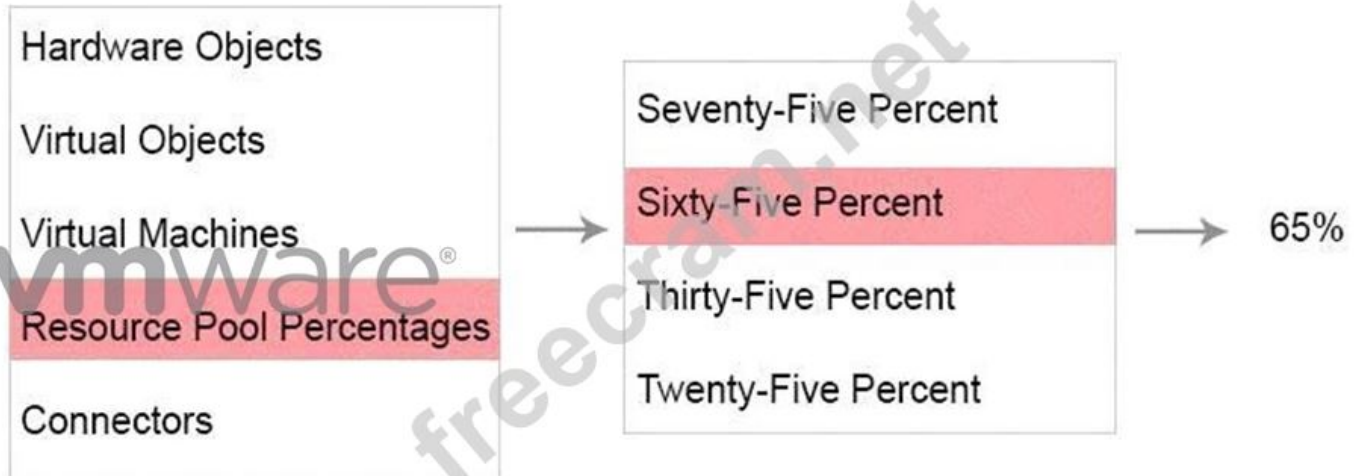


Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

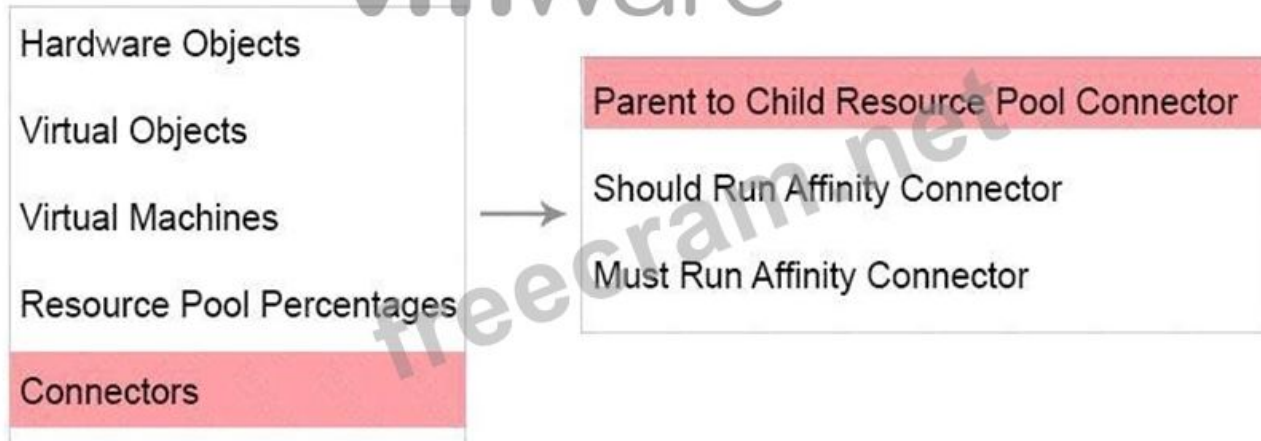
Gold Tier VMs
Silver Tier VMs
Bronze Tier VMs



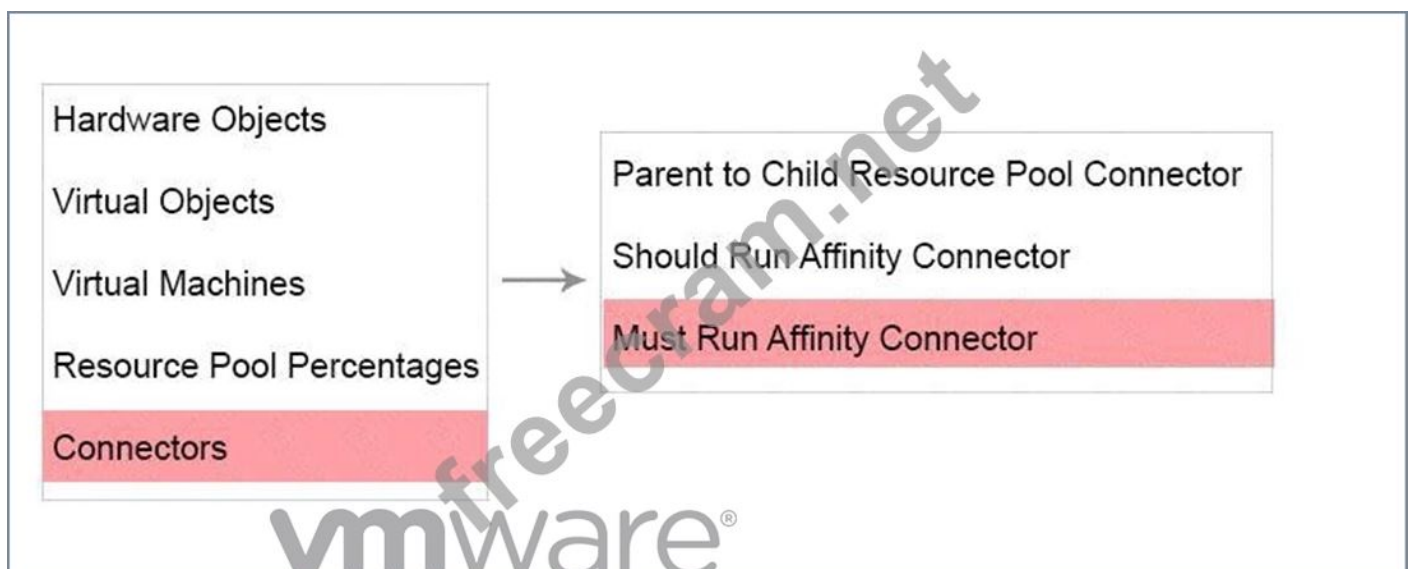
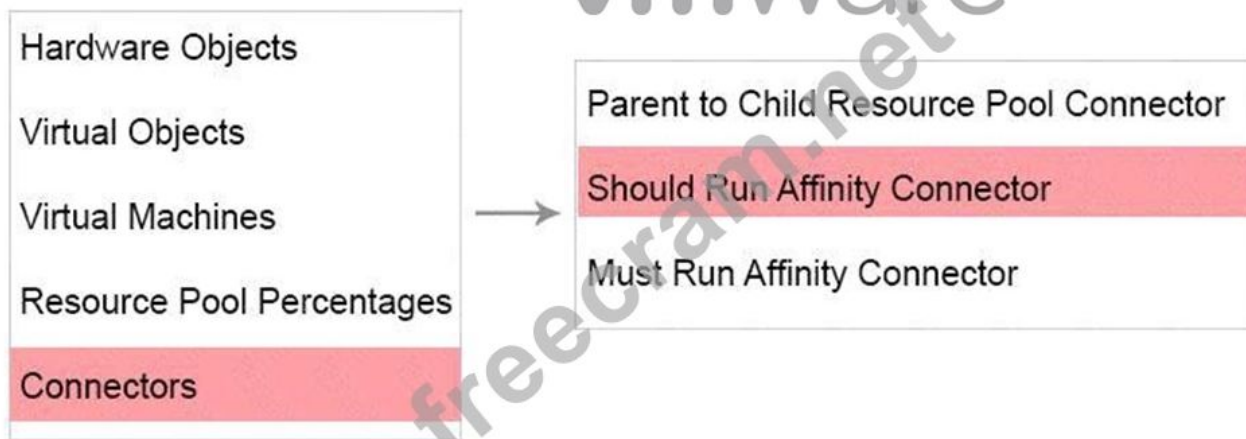




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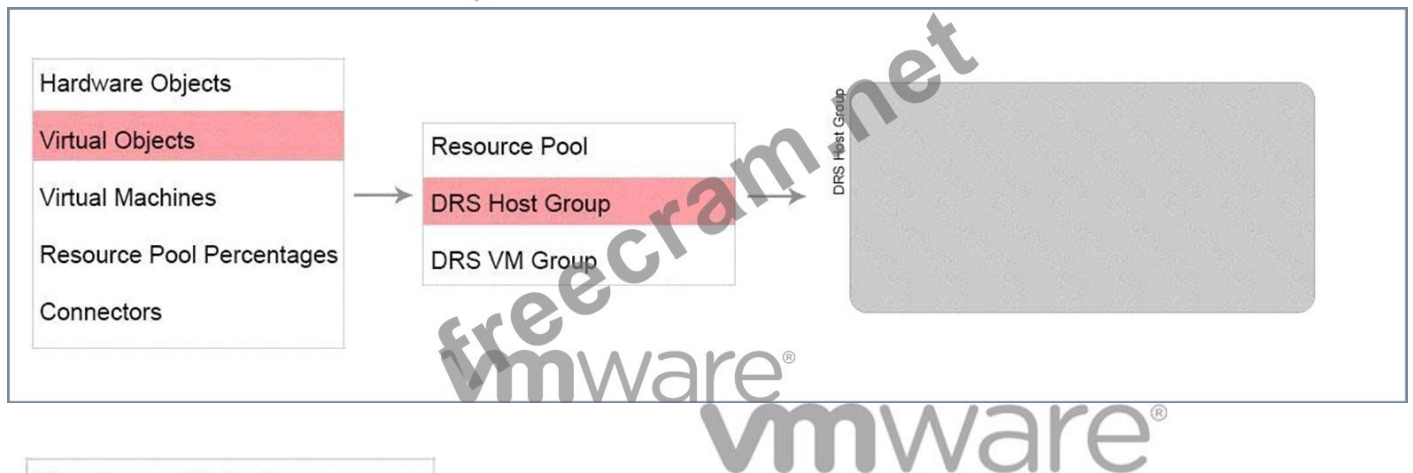
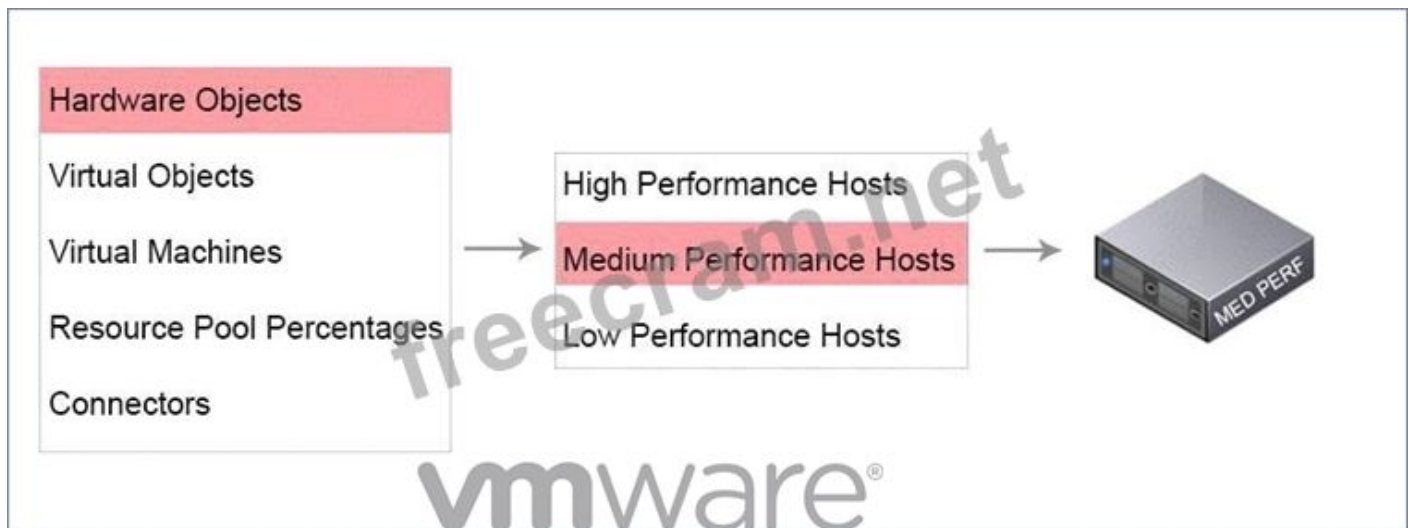


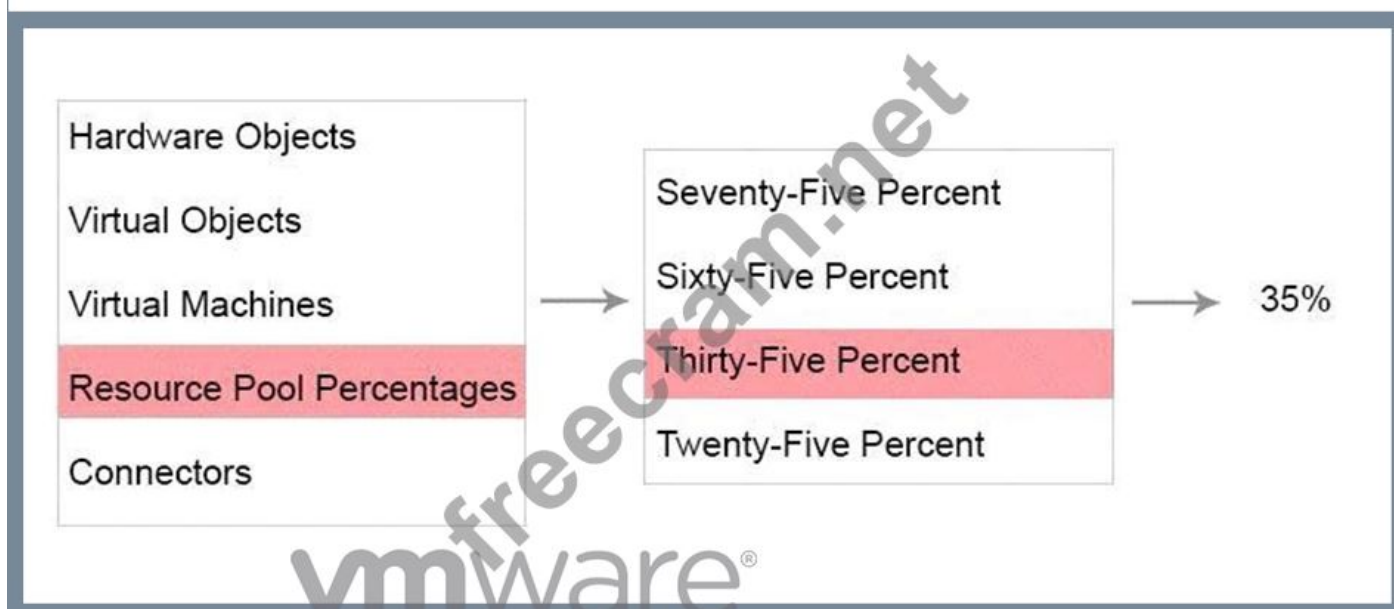
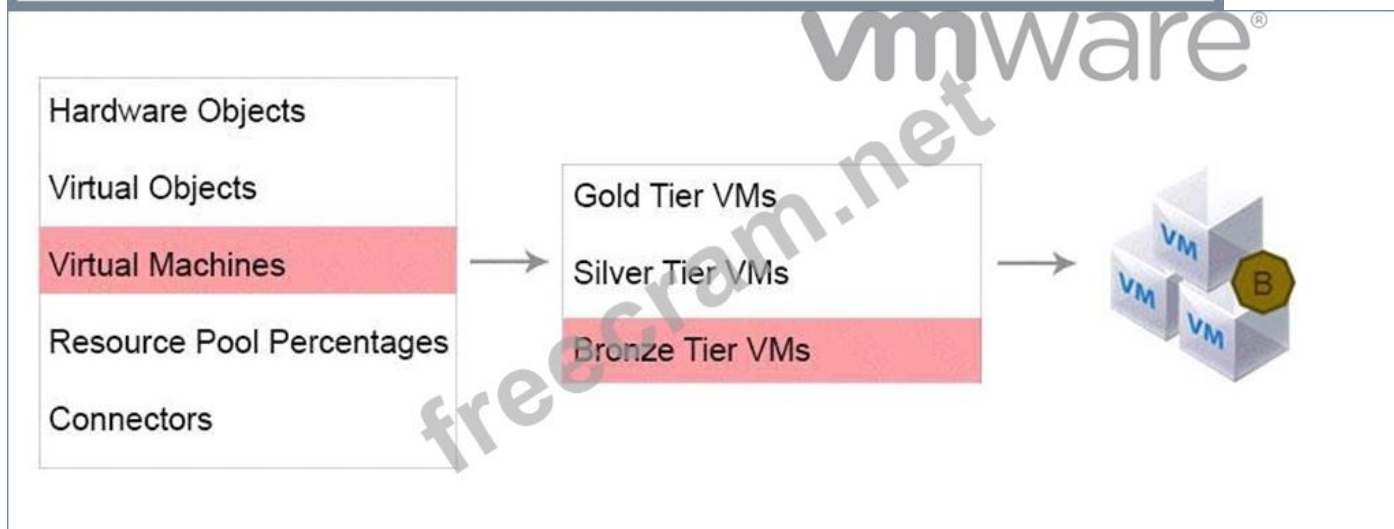
Answer:

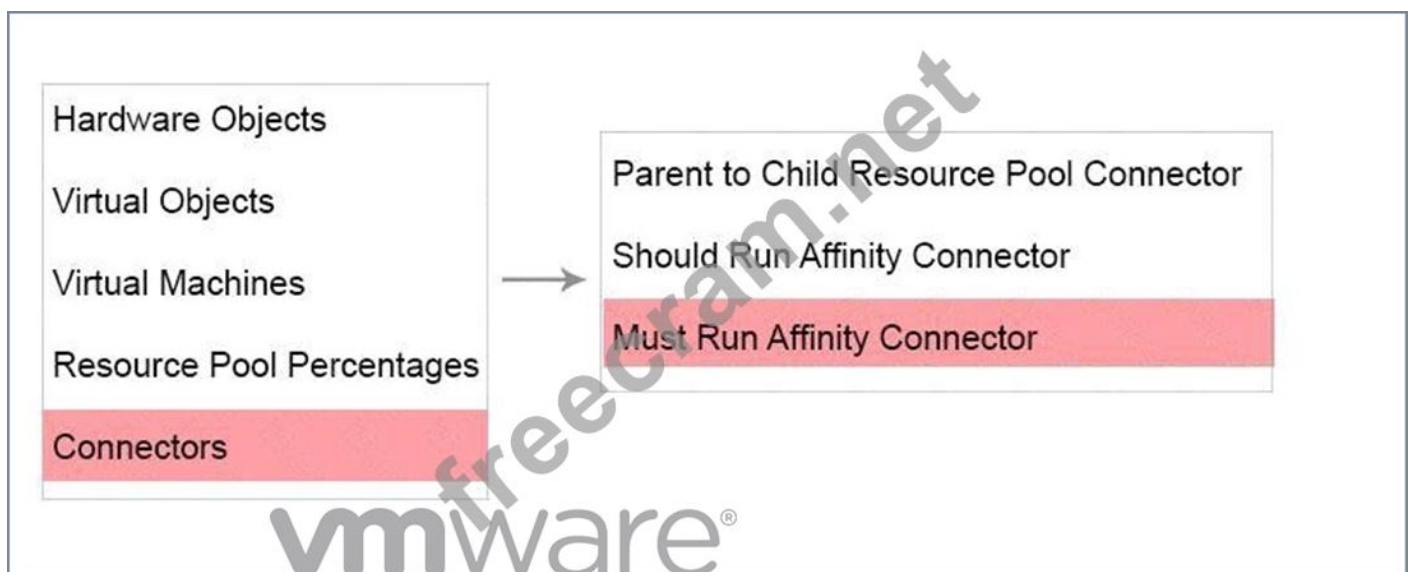
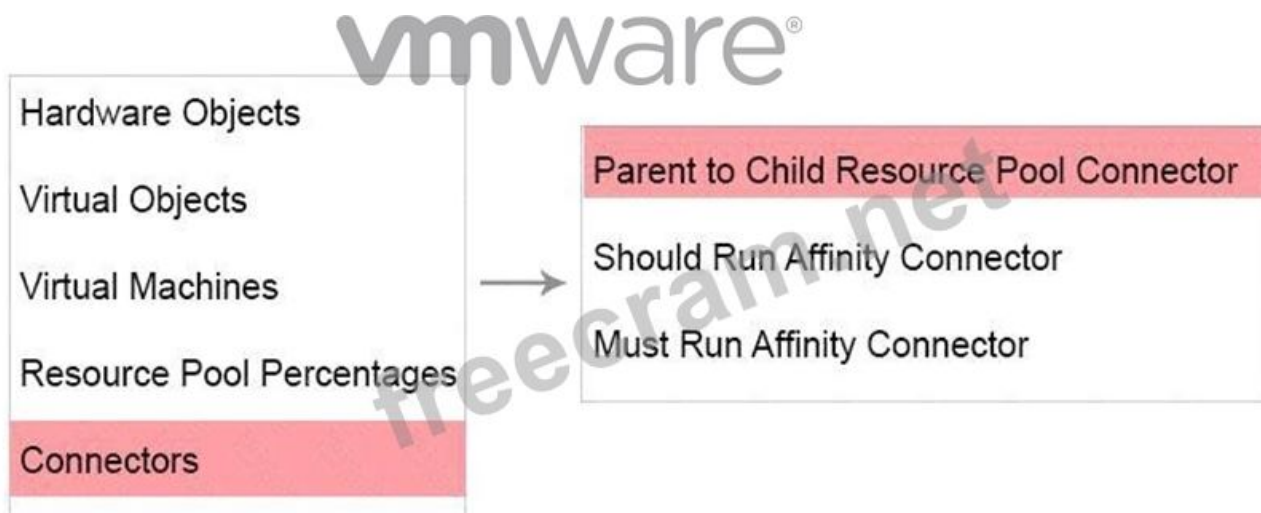
See the solution below

Explanation

Check below for answer solution







NEW QUESTION: 26

You have been tasked with creating a vSphere 6.5 data center design for an organization. The organization is evaluating various design options and their impact on the design. For each design option, determine the design characteristic that would be affected by utilizing the option.

Match each Design Option on the left to the Characteristic on the right by dragging the red button (O1-O5) over the text of the appropriate Characteristic.

NOTE: Design Options can be mapped to more than one Characteristic or none at all.

Design Option	Characteristic
O1 Fewer large servers, fully populated with compute resources	Availability
O2 Many servers with partially populated compute resources	Manageability
O3 A fully-redundant physical switching topology	Performance
O4 An off-site, cloud-based backup solution	Recoverability
O5 An on-site, encrypted backup solution	Security

Answer:

Design Option	Characteristic
O1 Fewer large servers, fully populated with compute resources	Availability O2 O3
O2 Many servers with partially populated compute resources	Manageability O1
O3 A fully-redundant physical switching topology	Performance O5
O4 An off-site, cloud-based backup solution	Recoverability O1 O3
O5 An on-site, encrypted backup solution	Security O4

NEW QUESTION: 27

A development team must provide layer 2 network isolation between virtual machines that are in the same VLAN. The solutions architect must provide additional security between the virtual machines on the same subnet.

How can this be done without consuming more VLANs?

- A. Use External Switch Tagging.
- B. Use Virtual Switch Tagging
- C. Use Private VLANs.
- D. Use Virtual Guest Tagging.

Answer: ([SHOW ANSWER](#))

Explanation

Private VLANs are used to solve VLAN ID limitations by adding a further segmentation of the logical broadcast domain into multiple smaller broadcast subdomains. Private VLANs are Promiscuous, Secondary VLANs can be either Isolated or Community -

<https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.networking.doc/GUID-C42AFA4A-1B>

NEW QUESTION: 28

An organization is trying to determine whether it should use the Windows version of the vCenter Server or use the vCenter Server Appliance (VCSA). The organization will be using an external Oracle database, and it will manage about 30 ESXi hosts and about 200 virtual machines on 1 vCenter Server, but it would also like to see another group's vCenter Server from the same vSphere client window. Which type of vCenter Server should it use, and why?

- A. The vCenter Server Appliance (VCSA) because it can be used with Oracle
- B. The VCSA because it can support 30 ESXi hosts
- C. The Windows version because it can support Oracle
- D. The Windows version because it can support Linked mode

Answer: ([SHOW ANSWER](#))

Explanation

<https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.install.doc/GUID-8E23C952-56B1-43C>

NEW QUESTION: 29

A company's security team requires that its enterprise certificate authority (CA) be used to sign all SSL certificates which encrypt network traffic.

Which two design implementations will accomplish this for a vCenter Server Appliance 6.5?

- A. Upload the enterprise CA root certificate into the TRUSTED_ROOTS store and replace just the Machine SSL certificate from Certificate Manager
- B. Replace the Solution User certificates with an enterprise CA signed certificates
- C. Upload the enterprise CA root certificate into the TRUSTED_ROOTS store and replace all certificates with Certificate Manager
- D. Replace the VMCA root certification with a subordinate certificate that has been issued by the enterprise CA, then re-generate all certificates from certificate manager
- E. Replace the Machine SSL and Solution User SSL certificates with enterprise CA signed certificates

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 30

DRS/HA cluster services depend on which two resources? (Choose two.)

- A. vMotion network
- B. Domain Name Services
- C. Network Time Protocol

D. Management network

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

A company is consolidating its IT operations efforts by moving the Finance, IT, and QA departments towards a self-service environment, following SDDC best practices.

- * All departments have different priorities and expectations for uptime of the required infrastructure and applications.
- * Project stakeholders are still discussing final approvals for the budget with the CFO.
- * To drive down the operating cost of the environment, only blade servers will implement this project.
- * To ensure business continuity, a colocation provider was chosen to fail over virtual machines.
- * The implementation of the project will follow a public reference architecture provided by VMware.

What is the assumption in this scenario?

- A. The chosen architecture is sufficient.
- B. All departments demand different SLAs.
- C. Final budget approvals are being discussed.
- D. The environment will be shared by several departments.

Answer: C ([LEAVE A REPLY](#))

Explanation

Assumption* Assumptions are factors considered to be true without proof in the planning phase* Is accepted as true without being tested* A thing that is accepted as true or as certain to happen, without proof.Examples* Existing power will support new servers* Equipment will be available at a certain date* The organization has sufficient network bandwidth* Stakeholders will make a decision in the next meeting* Everyone in the company is onboard with the project

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NEW QUESTION: 32

A system architect is building a design that includes three vCenter Server Appliances with 20 to 25 ESXi hosts each. The reliability of the environment is the top business priority because the company runs several applications that must be highly available.

Which VMware solution provides the ability to centrally detect issues in the environment and resolve them?

- A. Set up a log collection and analysis engine such as VMware Log Insight and point all components of the vSphere environment to this engine.
- B. Use the new vSphere HTML5 client that provides multiple ways to detect and isolate issues in the environment.
- C. Enable the deactivated VMware Log Browser Service to capture and search logs in the vSphere Web Client.
- D. Use the vCenter Server Support Assistant as an easy way to create log bundles, then transfer them to VMware support for analysis and resolution.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 33

A company's CTO is very concerned about web server outages that are caused by server hardware failures.

Which feature can protect the web server virtual machine from this kind of outage?

- A. vCenter High Availability
- B. Proactive High Availability
- C. High Availability Orchestrated Restart
- D. High Availability Admission Control

Answer: ([SHOW ANSWER](#))

Explanation

"Proactive HA integrates with select hardware partners to detect degraded components and evacuate VMs from affected vSphere hosts before an incident causes a service interruption"

<https://docs.vmware.com/en/VMware->

[vSphere/6.7/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA](https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA)

NEW QUESTION: 34

A customer uses vSphere Enterprise Plus edition and wants a network administrator to monitor network traffic. Which two capabilities help with monitoring network traffic? (Choose two.)

- A. Network I/O Control
- B. NetFlow
- C. QoS tagging
- D. Port Mirroring

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 35

You have been tasked with creating a vSphere 6.5 data center design for an organization. The organization has provided information via requirements gathering. Evaluate each statement and determine if the requirement is functional or non-functional.

Match Requirements on the left by dragging the red buttons (R1-R9) over the text of the appropriate Classification.

Requirements

R1	The design must provide sufficient capacity to current workloads with a 15% growth per year for three years.
R2	The design must use the company's existing network equipment for the next two years.
R3	The design must isolate traffic between segments on different physical or virtual nodes.
R4	The design must be able to recover from a failed software service, application or system in an average of 1 hour.
R5	The design must provide three ways to access company data, to minimize downtime.
R6	The design should minimize retraining costs of existing administrators who will manage the environment.
R7	The design must use approved hardware (Cisco UCS) for host machines due to winning competitive bidding.
R8	The design should contain administration costs by utilizing the existing support ticketing system.
R9	The design should use offsite storage of tape backups to maintain a remote copy to meet auditor requirements.

Classification

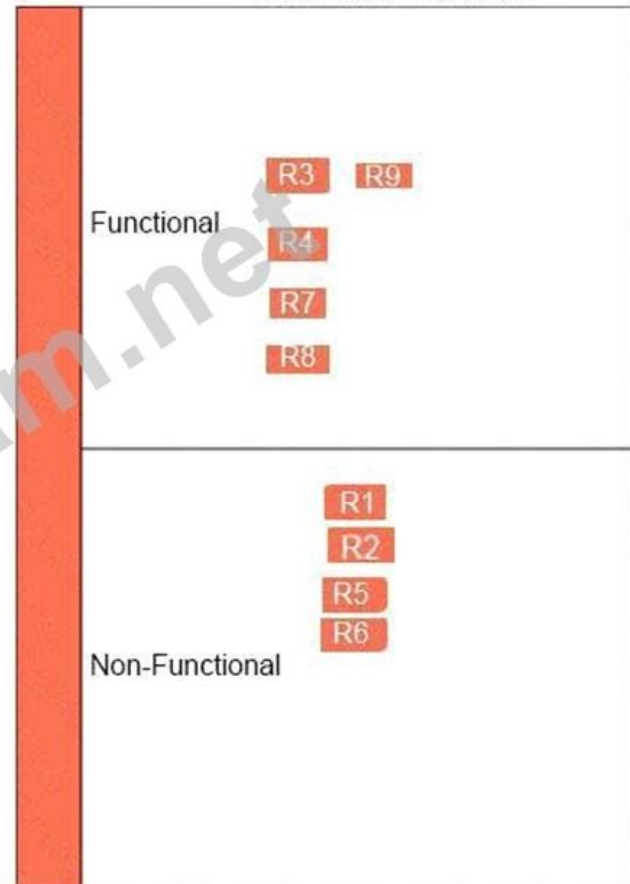
Functional
Non-Functional

Answer:

Requirements

R1	The design must provide sufficient capacity to current workloads with a 15% growth per year for three years.
R2	The design must use the company's existing network equipment for the next two years.
R3	The design must isolate traffic between segments on different physical or virtual nodes.
R4	The design must be able to recover from a failed software service, application or system in an average of 1 hour.
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R7	The design must use approved hardware (Cisco UCS) for host machines due to winning competitive bidding.
R8	The design should contain administration costs by utilizing the existing support ticketing system.
R9	The design should use offsite storage of tape backups to maintain a remote copy to meet auditor requirements.

Classification



NEW QUESTION: 36

A company is implementing a new vSphere 6.5 environment in order to virtualize one of its business-critical applications.

- * The existing data center equipment is over five years old and the operating system for most of the virtual machines will be end-of-life next quarter.
- * The database servers are physical and are also over 5 years old.
- * The 12 current application virtual machines are configured with two vCPUs, 16GB of memory, and 60GB of storage each.
- * The database administrator states that the 16 existing database servers are quad socket systems with 64 logical processors, 256GB of memory, and a total of 230TB of storage in use.
- * The system administrator insists that the new virtual machines must be the same size.

In this scenario, which option is a non-functional application requirement?

- A. The application virtual machines must be configured with two vCPUs, 16GB of memory, and 60GB of storage.
- B. The storage array must have more than 230TB of high-performance storage.
- C. The ESXi hosts must have 64+ logical processors and 1TB of memory.
- D. The operating system must also be upgraded.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 37

You have been tasked with creating a vSphere 6.5 data center design for an organization. During the key stakeholder and SME interviews, a set of goals, requirements, assumptions and constraints were identified.

Evaluate each of the requirements, assumptions, and constraints (RAC) and determine which design characteristics apply.

Match each of the Requirements, Assumptions and Constraints by dragging the RAC buttons (R1-R5) over the text of the appropriate Design Characteristic.

NOTE: RACs may fit one or more of the Design Characteristics.

RAC	Design Characteristic
R1 All hosts per location are configured uniformly and all differences or changes are tracked.	Availability
R2 The implementation should be easily repeatable.	Manageability
R3 Deployment of system and services should be automated.	Performance
R4 The custom order processing system at the primary site must be kept running with no downtime.	Recoverability
R5 All production servers should be segregated.	Security

Answer:

RAC	Design Characteristic
R1 All hosts per location are configured uniformly and all differences or changes are tracked.	Availability R3 R4
R2 The implementation should be easily repeatable.	Manageability R5
R3 Deployment of system and services should be automated.	Performance R4
R4 The custom order processing system at the primary site must be kept running with no downtime.	Recoverability R2
R5 All production servers should be segregated.	Security R1

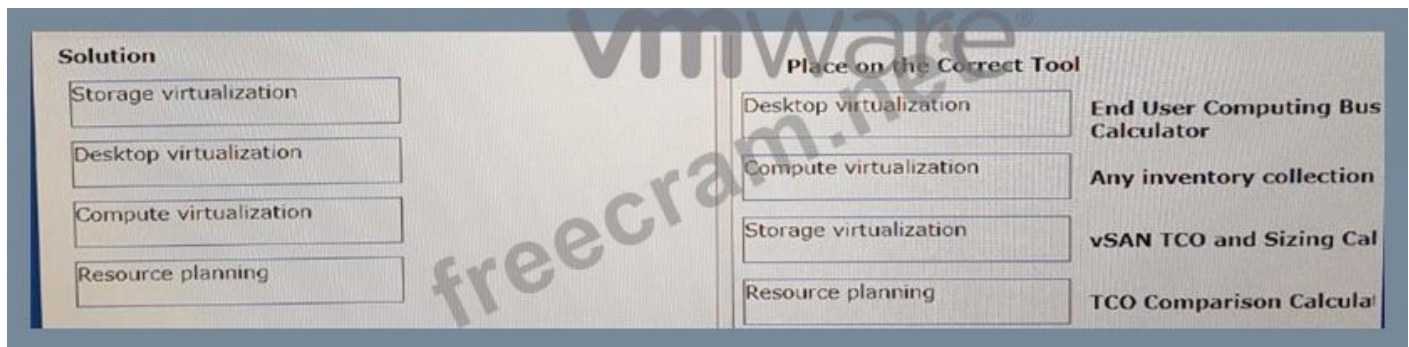
NEW QUESTION: 38

A virtualization architect has been tasked with estimating the infrastructure, licensing, and application costs for a customer's design. The customer's CEO is also interested in knowing CAPEX & OPEX, return on investment, and comparisons.

Match the tool with the solution.



Answer:



NEW QUESTION: 39

A developer is tasked with building an application to process shipping requests. The developer is consulting the vSphere team to determine failover options and performance best practices.

* The development team is providing three physical ESXi hosts with 8 CPU cores and 256GB of RAM per host.

* The developer does NOT know how many virtual machines they will require.

Which virtual machine (VM) sizing strategy will provide the highest level of uptime, individual VM performance, and failover capacity?

- A. A few large 8 vCPU VMs per host protected by vSphere HA.
- B. Many small 1 vCPU VMs participating in an OS level clustered application protected by vSphere HA.
- C. A few large 8 vCPU VMs per host protected by vSphere Fault Tolerance.
- D. Many small 1 vCPU VMs participating in an OS level clustered application protected by vSphere Fault Tolerance.

Answer: (SHOW ANSWER)

Explanation

Matching vCPU with the physical CPU cores provides best performance. However, we don't know how many VMs are required, therefore there's a risk of a high CPU overcommitment (especially in case of failover), which will impact on performance. Also, if the application doesn't need/use 8 cores, their use will be scheduled anyway therefore wasting resources (we don't know that, but if 1 vCPU is enough for the application then it would be counterproductive to configure it with 8

NEW QUESTION: 40

An architect is designing a vSphere 6.5 implementation.

* The customer requires Cross vCenter vMotion for the newly-created data centers in New York and Houston.

* Each data center will use different IP networks for management and vMotion.

When creating a vMotion network, which two statements are required in order to use Cross vCenter Server vMotion? (Choose two.)

- A. vMotion Networks in both data centers must be in the same L2 stretched VLAN.
- B. The virtual machine port groups must use the same name.
- C. VMkernel port for vMotion must be configured with vMotion TCP/IP Stack with the correct gateway.
- D. vMotion networks in both data centers must be routable over L3 network.

Answer: (SHOW ANSWER)

Explanation

'Different IP networks' denotes Layer-3. As such, these need to be able to route between the sites and to route you need a gateway (default or static).

Since each datacenter will use different IP networks, L3 is required, so answer A is ruled out. As per B, you can script/select different port groups. So C and D look like the correct answers (as per "Use the vMotion TCP/IP stack to isolate traffic for vMotion and to assign a dedicated default gateway, routing table, and DNS configuration for this traffic -

<https://docs.vmware.com/en/VMware->

vSphere/6.5/com.vmware.vsphere.vcenterhost.doc/GUID-5211FD4B-256 per Oliver's link, L2 is a requirement for VM network and L3 is supported for vMotion

NEW QUESTION: 41

A management company has requested that a new vSphere 6.5 design be developed to protect its existing data center investment while it expands to a second data center site and introduces process automation.

* The existing environment consists of 32 vSphere 6.0 hosts attached to an iSCSI storage array containing external customer financial and medical records used by its investment and medical services divisions.

* The customer is also interested in the ability to expand to and failover to a public cloud.

Which two valid assumptions can be made about the new design? (Choose two.)

- A. Sufficient power and cooling exists in the second data center.
- B. The storage array is listed in the VMware Compatibility Guide (HCL/VCG) for vSphere 6.5. 12
- C. The resulting design should utilize the existing hardware choices.
- D. Sufficient bandwidth exists between the sites for cross-cluster vMotion.

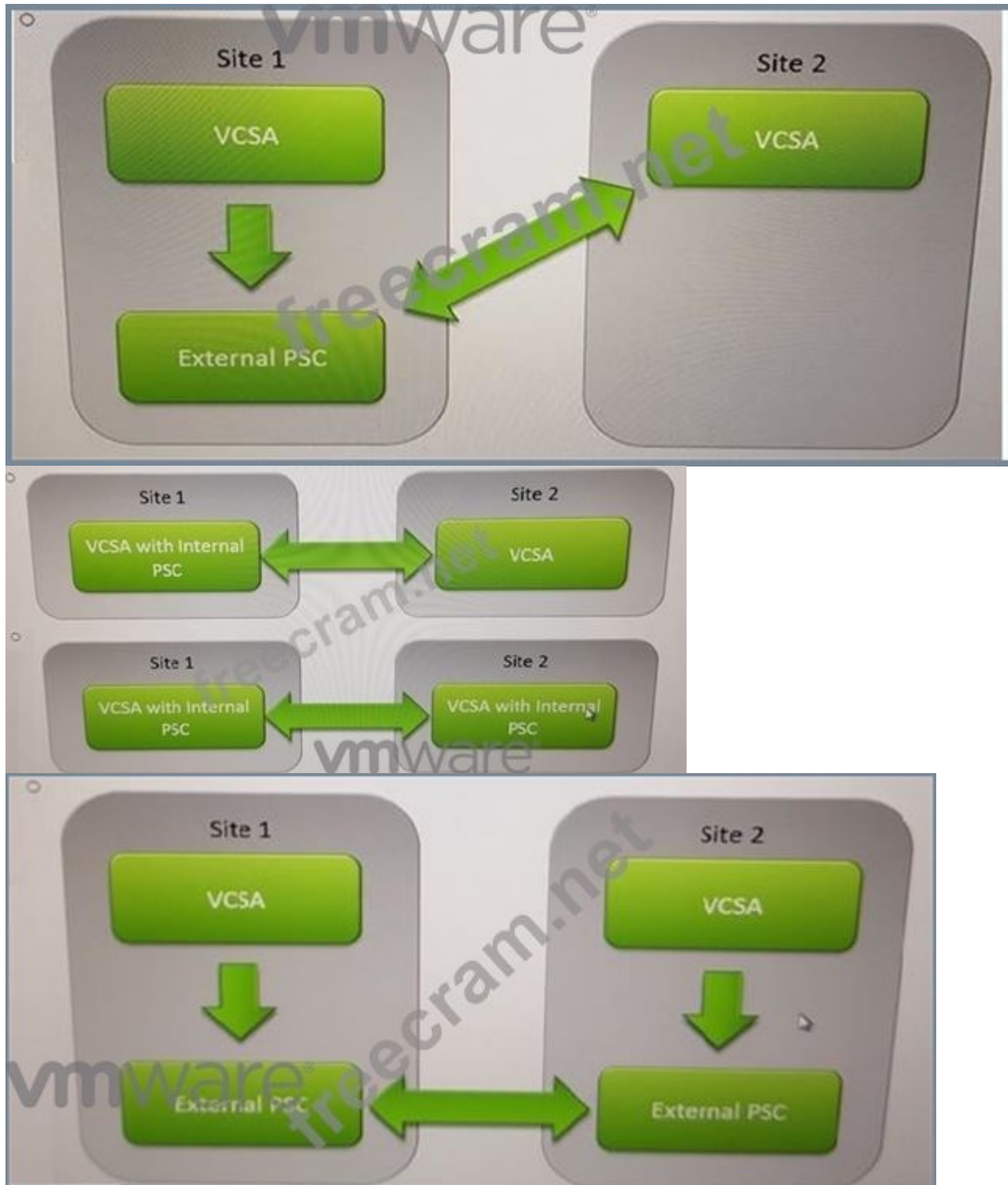
Answer: (SHOW ANSWER)

NEW QUESTION: 42

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. Exhibit A
- B. Exhibit B
- C. Exhibit C
- D. Exhibit D

Answer: D ([LEAVE A REPLY](#))

Explanation

<https://www.opvizzor.com/understanding-the-impacts-of-mixed-version-vcenter-server-deployments/>

NEW QUESTION: 43

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: (SHOW ANSWER)

Explanation

When

you enable iSCSI target on vSAN, it will ask which vmk to use, and tells you that you can override it per target: <http://www.virtualizationblog.com/creating-iscsi-target-in-vsan-6-5/>

NEW QUESTION: 44

You have been tasked with creating a vSphere 6.5 center design for an organization. The organization is currently evaluating vSphere network technologies that can be utilized with their existing infrastructure.

Evaluate each statement provided through requirements gathering and determine the network technologies that can be used to meet that requirement. The technology(s) chosen should be limited to what is needed to meet, but not exceed, the given requirement.

Match Statements on the left by dragging the red buttons (S1-S6) over the text of the appropriate Solution.

NOTE: Statements can match more than one Solution or none at all.

Statement

S1	The design should be able to support six ESXi hosts, four portgroups, vMotion, and iSCSI.
S2	We plan to add ten additional VLANs to our physical network to allow communication to our remote office over a site-to-site VPN.
S3	We plan to utilize Link Aggregation in the future, and integrate traffic monitoring into our existing NetFlow configuration.
S4	We would like to load balance our VM traffic, and we want to segment traffic with separate gateways for hosted customers.
S5	We want to determine if our infrastructure can support virtual machine migration over long distance.
S6	We would like to gain greater control over our individual traffic types, and are thinking of adding Network I/O Control to the design.

Solution

vSphere Standard Switch
vSphere Distributed Switch
VMware NSX
PVLANS
Multiple TCP/IP Stacks

Answer:

Statement	Solution
S1 The design should be able to support six ESXi hosts, four portgroups, vMotion, and iSCSI.	vSphere Standard Switch S5
S2 We plan to add ten additional VLANs to our physical network to allow communication to our remote office over a site-to-site VPN.	vSphere Distributed Switch S1 S3
S3 We plan to utilize Link Aggregation in the future, and integrate traffic monitoring into our existing NetFlow configuration.	VMware NSX S2
S4 We would like to load balance our VM traffic, and we want to segment traffic with separate gateways for hosted customers.	PVLANS S4
S5 We want to determine if our infrastructure can support virtual machine migration over long distance.	Multiple TCP/IP Stacks S6
S6 We would like to gain greater control over our individual traffic types, and are thinking of adding Network I/O Control to the design.	

NEW QUESTION: 45

A company has requested assistance with a new cross-site failover design between two sites which will support business-critical applications.

- * Latency between the sites is less than 5ms roundtrip.
- * Downtime for the applications could result in millions of dollars in lost revenue.

The company requires:

- * Application restart in the event of a total site failure
 - * Allow for planned migration during maintenance
 - * Applications must be kept online even when migrated due to planned site maintenance
- Which two options would meet the company's requirements? (Choose two.)

- A. VMware vSAN cluster with FT enabled for application VMs
- B. vSphere Replication with Site Recovery Manager
- C. Synchronous Replication
- D. VMware vSphere Metro Storage Cluster

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 46

: 132

A customer uses servers without internal storage and asks a systems architect to design a solution with a Fiber Channel array and blade servers as options. The customer requires:

- * Easier server replacement
- * Booting through HBA or FCoE
- * Less wasted space
- * Improved management
- * Better reliability
- * Inexpensive servers
- * Easier backup processes

Which design element will follow VMware recommended best practices and also meet customer requirements?

- A. Boot from SAN
- B. PXE boot
- C. Auto Deploy
- D. VMware Virtual SAN

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 47

When implementing update policies for the vSphere environment, which would be the VMware-recommended way to update the vCenter Server Appliance (VCSA) when an underlying operating system (OS) patch is released?

- A. Introduce a policy that requires a system administrator to check if a new appliance update (which might include an OS update) is available from the downloads section of MyVMware portal, and follow the VCSA documentation to apply the update.

- B.** Do nothing-the VCSA applies all OS updates automatically without any human interaction.
- C.** Introduce a policy that requires a system administrator to go online and check with the OS vendor to see if a new version is available. If it is, download it manually, log in to the VCSA with the root credentials, and proceed with the OS update.
- D.** Configure VMware Update Manager to download the OS update and apply it on a scheduled basis.

Answer: ([SHOW ANSWER](#))

Explanation

<https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.upgrade.doc/GUID-043EF6BD-78F7-4>

NEW QUESTION: 48

A customer wants to use the Microsoft NU3 clustering feature in Unicast mode in its newly-designed environment. To meet that requirement, what security policies must be configured on the network port group?

- A.** Promiscuous mode Reject MAC address changes Reject Forged transmits Reject Notify switches Yes
- B.** Promiscuous mode Reject MAC address changes Accept Forged transmits Accept Notify switches No
- C.** Promiscuous mode Accept MAC address changes Reject Forged transmits AcceptNotify switches No
- D.** Promiscuous mode Reject MAC address changes Reject Forged transmits Accept Notify switches Yes

Answer: ([SHOW ANSWER](#))

Explanation

<https://kb.vmware.com/s/article/1556>

NEW QUESTION: 49

A company has a cluster consisting of 384GB of RAM.

* Virtual machines in the production pool must run without contention of any memory resources with the other pools, while Development and QA VMs do not share this restriction.

* QA VMs are considered the least important in this environment.

Which resource pool design would achieve the company's requirements without introducing unnecessary contention?

A)



B)



C)



D)



A. Exhibit A

B. Exhibit B

C. Exhibit C

D. Exhibit D

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 50

A customer has storage arrays from two different storage vendors at two different sites. The customer wants to restore operations at the secondary site in the event of a disaster. Which VMware technology must be used to meet this requirement?

A. vSphere Data Protection

B. vSphere Fault Tolerance

C. array-based replication

D. vSphere replication

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

A solution architect has been tasked with designing a new environment that meets the growing needs of a company, and has obtained this information:

- * Each new server will use a single 2-port 10Gb Converged Network Adapter (CNA) for both network and storage access.
- * The network team has replaced all network equipment with a 10Gb fabric.
- * The new environment will host both web servers and Oracle database servers.
- * Resources will not be overcommitted under regular operations to mitigate performance issues.
- * The business needs a tool to understand application failures.
- * \$1million has been budgeted for the data center expansion project.

Based this information, which two statements are requirements for the new design? (Choose two.)

- A. The Oracle team will ensure sufficient database performance at the application level.
- B. vCPU count must be equal or less than the physical CPU core count unless there is a failure.
- C. An Enterprise monitoring solution must be in place for Root Cause Analysis.
- D. vSphere provides the ability to overcommit resources without performance issues.

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 52

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 SSO 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.

B. 1. Upgrade the Denver SSO 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.

C. 1. Install a new 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 SSO servers to 6.5 PSCs.4. Upgrade both vCenter Servers to 6.5.

D. 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.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 53

A customer is using blade servers with only one HBA.

Which two design concepts apply to this scenario? (Choose two.)

A. Assumption

B. Risk

C. Constraint

D. Requirement

Answer: ([SHOW ANSWER](#))

Explanation

One HBA is a single point of failure and therefore a risk.Using this hardware configuration is a constraint (which although might also be a non-functional requirement

NEW QUESTION: 54

A customer has these requirements for storage:

* Protocol used must have a file-based access.

* Protocol used must have built in native multipathing.

* Protocol used must support authentication.

To meet these requirements, which protocol should be used for storage?

A. NFS v3

B. NFS v4.1

C. FCoE

D. iSCSI

Answer: **B** ([LEAVE A REPLY](#))

Explanation

Because NFS 4.1 are support authentication and is a file-based storage

NEW QUESTION: 55

A company has requested assistance with a new cross-site failover design between two sites which will support business-critical applications. Latency between the sites is less than 5ms round-trip.

The company requires:

- * application must be restarted quickly in the event of a total site failure
 - * allow for planned migration during maintenance
 - * applications must be kept online even when migrated due to planned maintenance
- Drag each statement to its correct concept.

Statement	Concept
Applications must be restarted quickly.	
Application downtime will result in significant financial loss.	
Latency between the two sites will remain at or below 5ms.	
Applications must be kept online during planned migration between sites.	

Risk

Constraint

Assumption

Requirement

Answer:

Statement	Concept
Applications must be restarted quickly.	
Application downtime will result in significant financial loss.	
Latency between the two sites will remain at or below 5ms.	
Applications must be kept online during planned migration between sites.	

Application downtime will result in significant financial loss.

Risk

Applications must be kept online during planned migration between sites.

Constraint

Latency between the two sites will remain at or below 5ms.

Assumption

Applications must be restarted quickly.

Requirement

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