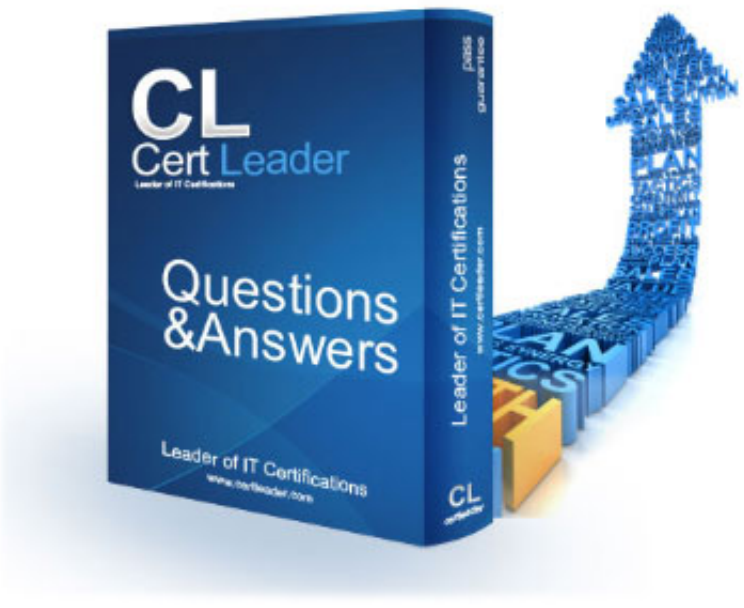
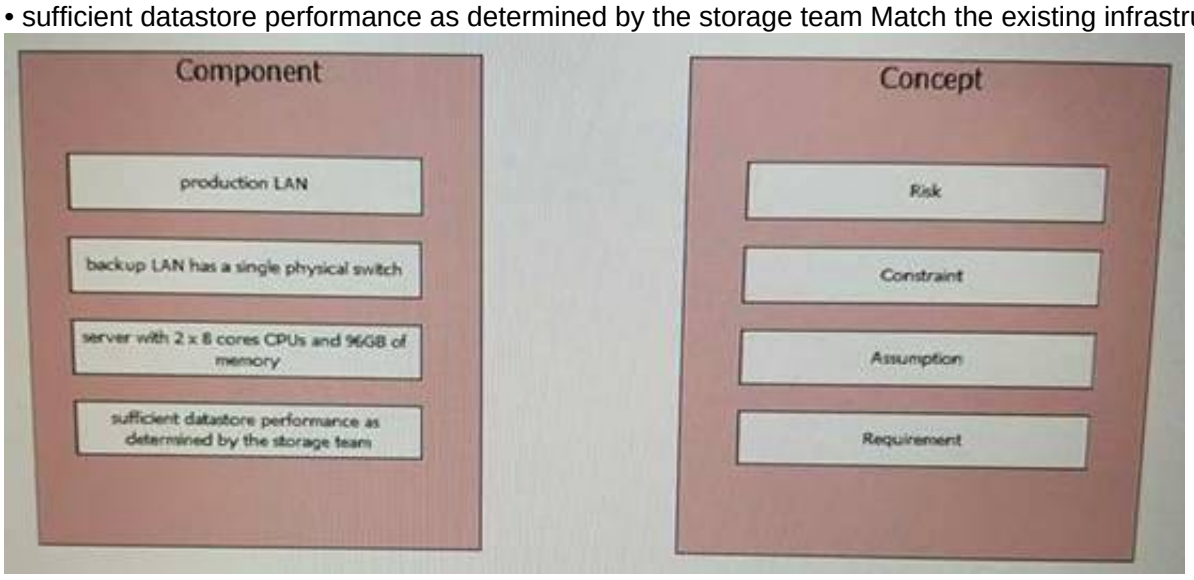
3v0-624 Dumps

VMware Certified Advanced Professional 6.5 - Data Center Virtualization Design Exam

https://www.certleader.com/3v0-624-dumps.html



NEW QUESTION 1
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 96G8 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.

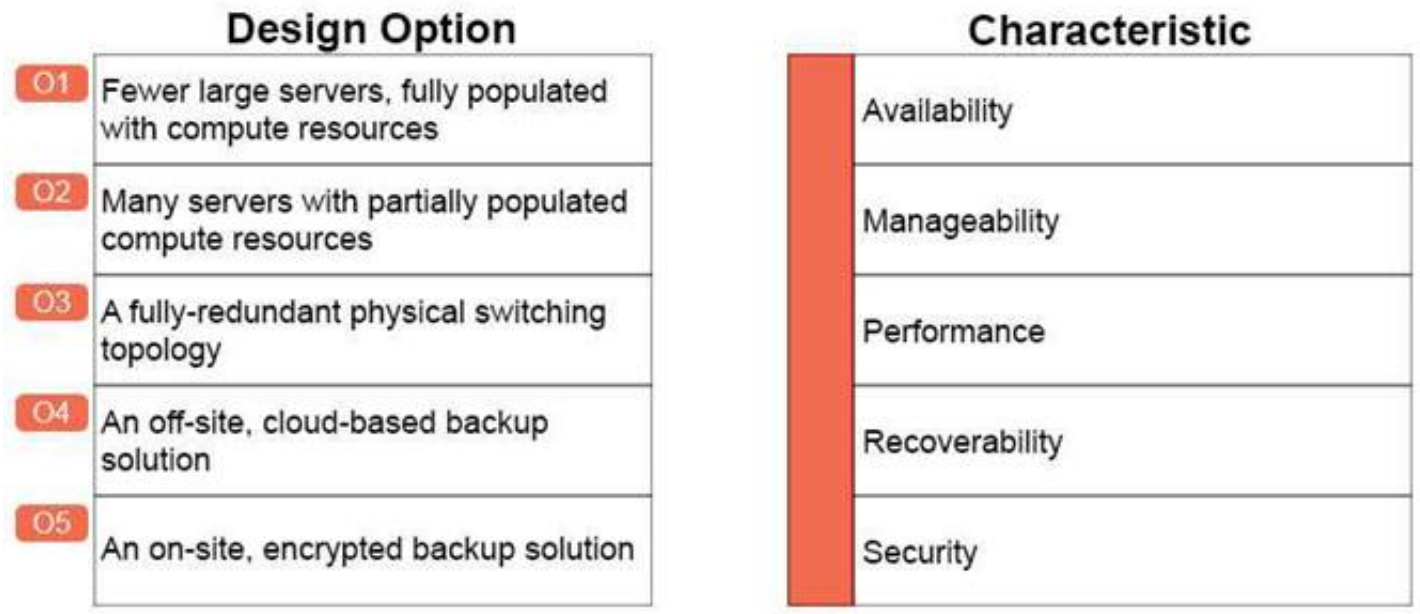


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Risk = Backup LAN has a single physical Switch
Constraint = Server with 2x8 Core CPU with 96 GB
Assumption = Sufficient datastore performance as determined by storage team
Requirement = Production LAN

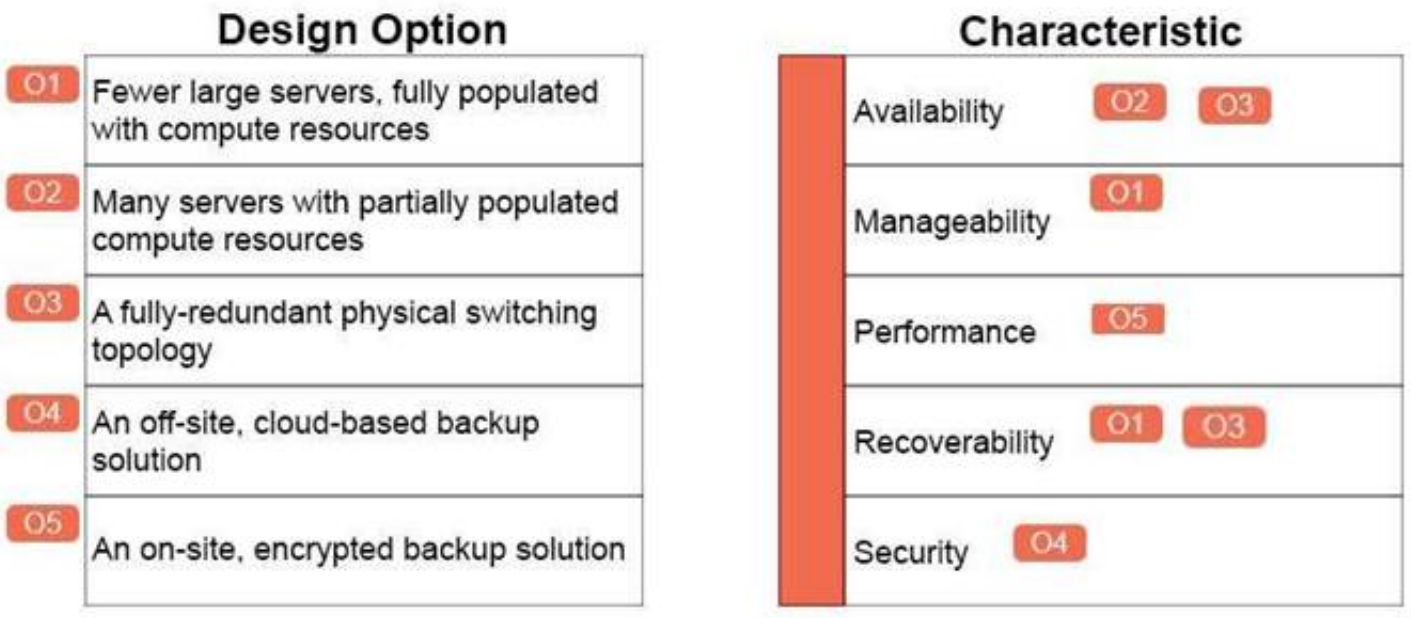
NEW QUESTION 2
You have been tasked with creating a vSphere 6.5 data center design for an organization. The organization is evaluating various design options and their impact on the design. For each design option, determine the design characteristic that would be affected by utilizing the option.
Match 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 3
A company has requested assistance with a new cross-site failover design to support business-critical applications.
• It has two sites when are very well-connected, and latency is less than 5ms round trip.
• The customer requires that its applications be restarted even in the event of a total site failure.
• The applications must be kept online even when migrated during maintenance.
• Storage arrays at either site support both synchronous and asynchronous replication. Which two options are accurate application requirements for this scenario? (Choose two.)

A. The design must ensure continuous application uptime even during a total site failure.
B. The design must prioritize application availability.
C. The design must ensure application recoverability at the second site.
D. The applications are latency-sensitive.

Answer: BC

NEW QUESTION 4
A customer warns 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: BDE

NEW QUESTION 5
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: D

NEW QUESTION 6
A solution architect has been tasked with designing a new environment that meets the needs of a growing company, and has obtained this information:
• The current capacity will be exhausted in 180 days, and the new infrastructure must be deployed and in production prior to that.
• The new servers have a 90-day delivery time.
• A data center for disaster recovery has been selected, and it is 20 miles away and connected by MPLS.
• The security team will continue to utilize its current investments and VM Encryption for the new environment.
• The backup team currently uses Data Domain, and reports show an 8:1 compression and deduplication ratio for backups.
Based on the information obtained, which two statements are risks for the new design? (Choose two.)

A. MPLS will be used to connect the two data centers.
B. The Change Advisory Board will approve all changes.
C. Current back up space will not be sufficient if using VM Encryption.

D. The current firewalls will support the additional workloads.

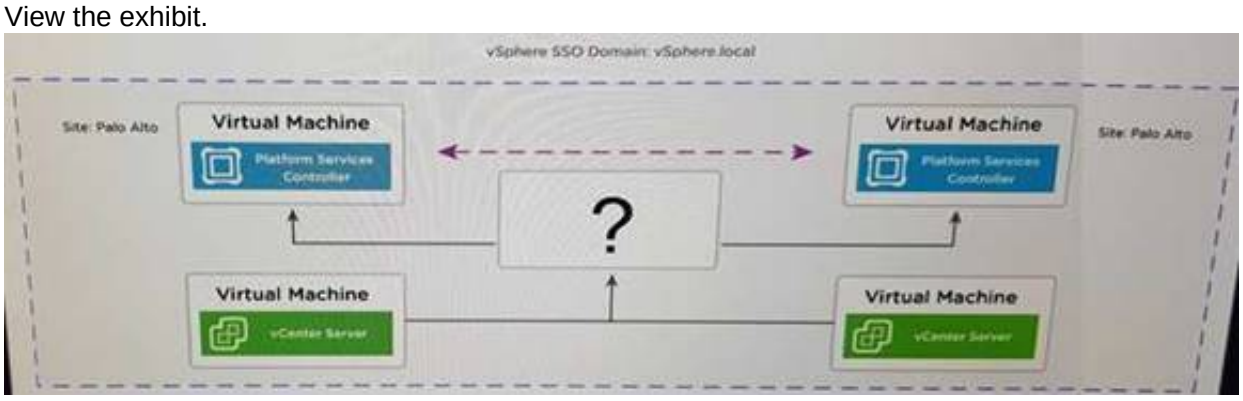
Answer: AB

NEW QUESTION 7
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: A

NEW QUESTION 8
View the exhibit.



Referring to the exhibit, which appliance or device belongs in the square with the question mark?

A. Firewall Appliance
B. Load Balance
C. Platform Services Controller
D. vCenter Server Appliance

Answer: A

NEW QUESTION 9
A company has requested that a new vSphere 6.5 design be created.
• The existing environment consists of 32 vSphere 6.0 hosts attached to an iSCSI storage array.
• The storage arrays contain external customer financial and medical records used by the company's investment and medical services division.
The design must:
• protect the company's existing data center investment
• expand to a second data center site
• introduce process automation
• expand to and fail over to public cloud
Which two non-functional requirements are applicable for this design? (Choose two.)

A. The product of the design must account for regulatory compliance.
B. The automation solution must be compatible with the existing equipment.
C. The product of the design must feature 3DES encryption at the virtual machine disk level.
D. At least two 10Gbps interfaces must be dedicated to storage on each host.
E. Every host in the design must have Lockdown Mode enabled for security.

Answer: CD

NEW QUESTION 10
A number of factors determine how many physical adapters are needed in a host design. Whichof the following is not one of them?

A. Virtual machine size
B. Amount of bandwidth required
C. Security requirements
D. Hardware fault tolerance

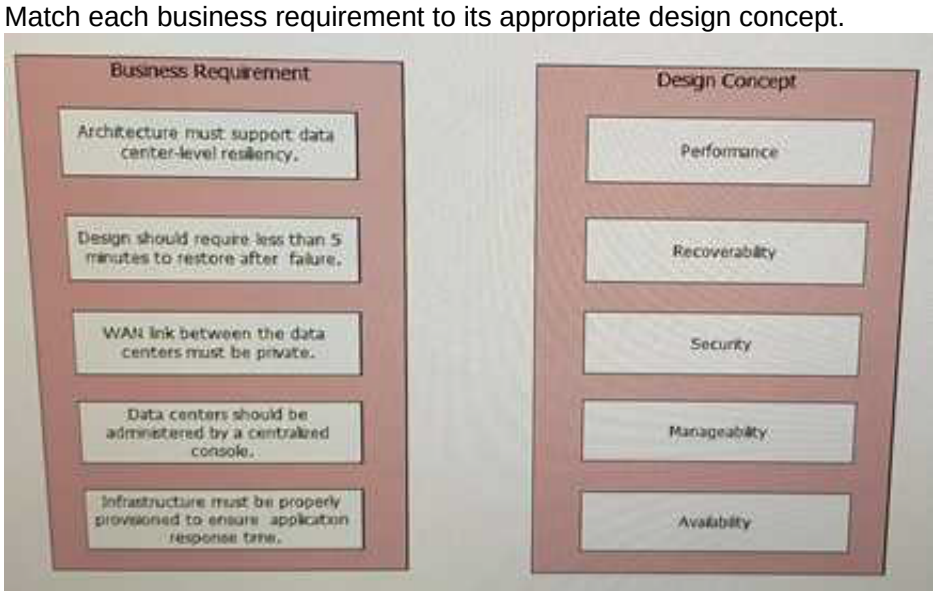
Answer: A

NEW QUESTION 10
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 till 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: BD

NEW QUESTION 11
A company is a leading provider for an online travel booking system with over a $1,000,000 turnover each day. The company warns 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.

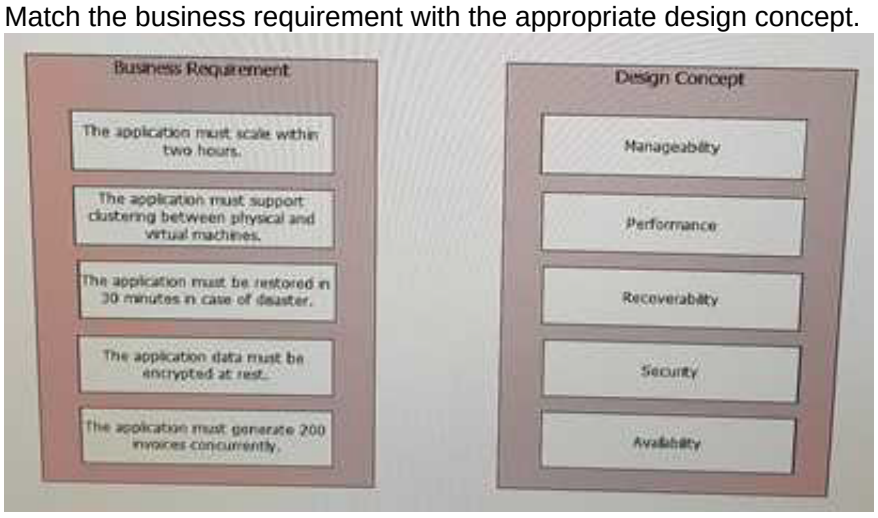


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Performance --> Infrastructure must be properly provisioned...Recoverability --> Design should require less than 5' to restore...Security --> WAN links between..Manageability --> DCs should be administered by a centralized consoleAvailability --> Architecture must support DC level resiliency

NEW QUESTION 14
A leading steel manufacturer relies on SAP for purchase, sales, add invoice processing.
• It is planning to virtualize its severs to reduce CAPEX and OPEX.
• However, its CIO is concerned about the availability, performance, manageability, recoverability, and security for the SAP database and ERP instance.
Match the business requirement with the appropriate design concept.



A. Mastered
B. Not Mastered

Answer: A

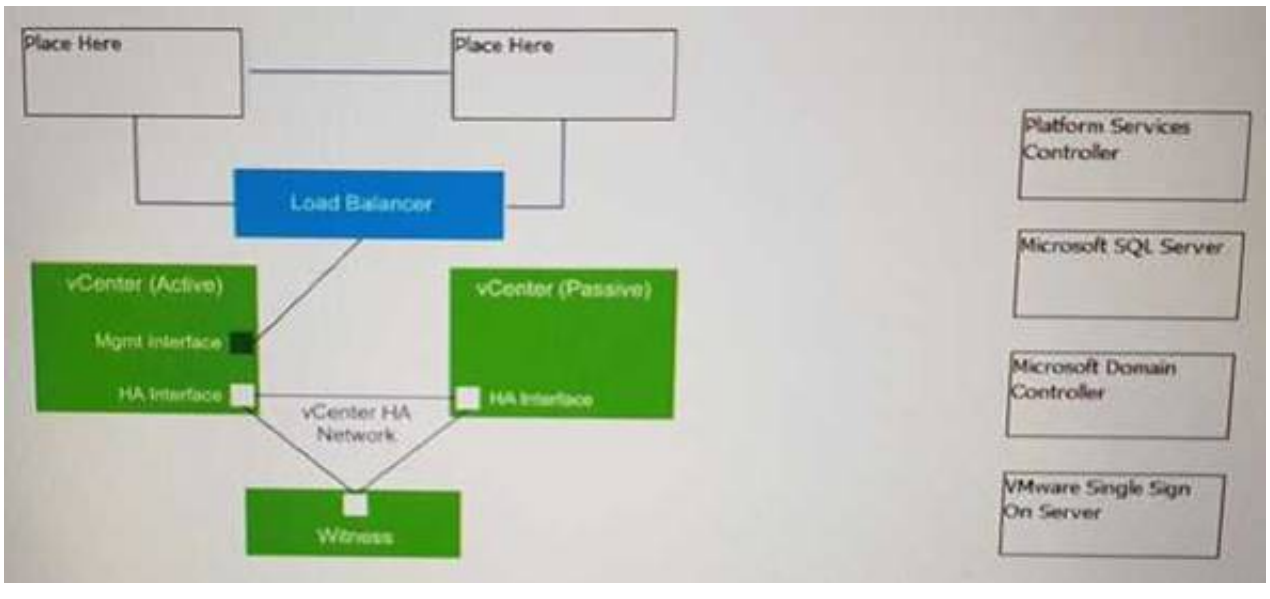
Explanation:
Manageability --> The App must support clustering...Performance --> The App must generate 200...Recoverability --> The App must be restored in 30...Security --> The App data must be encrypted...Availability --> The App must scale within 2h..

NEW QUESTION 18
A customer has storage arrays from two different storage vendors at two different sites. The customer warts 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 replication
B. vSphere Data Protection
C. array-based replication
D. vSphere Fault Tolerance

Answer: A

NEW QUESTION 23
In the vCenter HA configuration below, drag the two correct components to the blank boxes in this diagram. The same component may be used more twice (Choose two.)



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Platform services controller

NEW QUESTION 24
Customer Information
The Customer labtown is looking to purchase a new storage system and has hired you to create a logical design. Labtown requires no single points of failure when it comes to the fabric connecting the storage. Labtown has already decided that the new storage system will be using fibre to re-use as much of the previous hardware as possible to increase ROI. Labotwn would also like a tiered disk system broken into three categories with the database sitting in the fastest tier, the two web servers sitting in the medium tier, and the file server sitting in the slowest tier.
Create a logical design for Labtowns new Storage System Requirements
- Create a tiered storage system for Labtown - No single points of failure - Insure storage performance SLA's are met with the four line of business VM's
Instructions
- Place VM's on the bottom of the page and connect them with the connector to the storage LUN they will belong to.
- Connect the stroage LUN with the service processor with the connector
- Connect the storage processors to the SAN switch
- Place HBA's just below the host, as long as they are close to the host points will be scored
- Connect HBA's to SAN switches with either the Fixed, MRU, or RR Connector to dictate the PSP Policy for storage on the ESXi host.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Check below for answer solution
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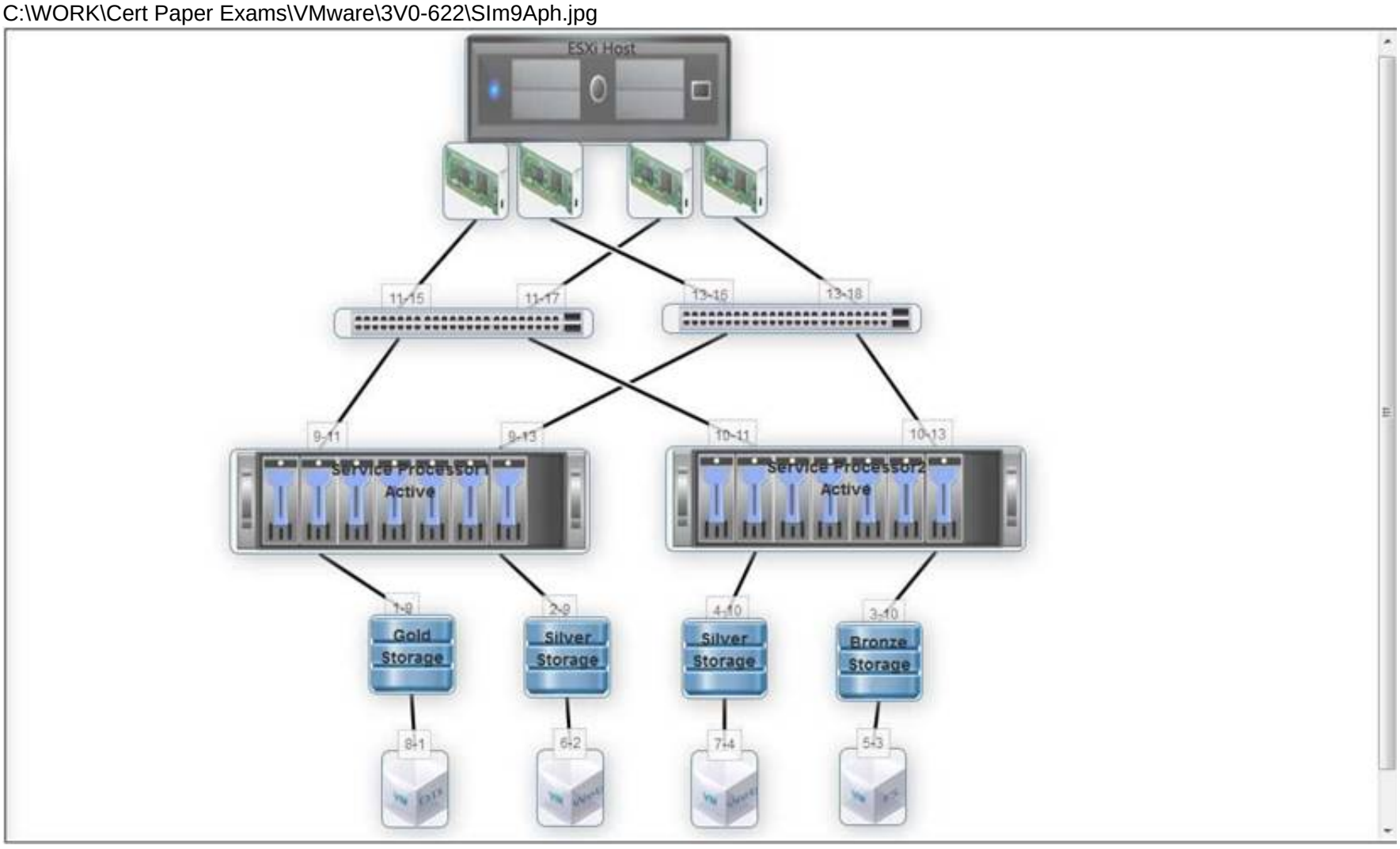


NEW QUESTION 25
You are a platform designer constructing a physical design from an existing approved logicaldesign. Out of the vendor proposals, there are two proposed solutions that could be used. Which of the following options is the most important factor when making a decision?

A. Community and vendor-based best practices
B. Existing vendor relationships
C. Project requirements
D. Project budget

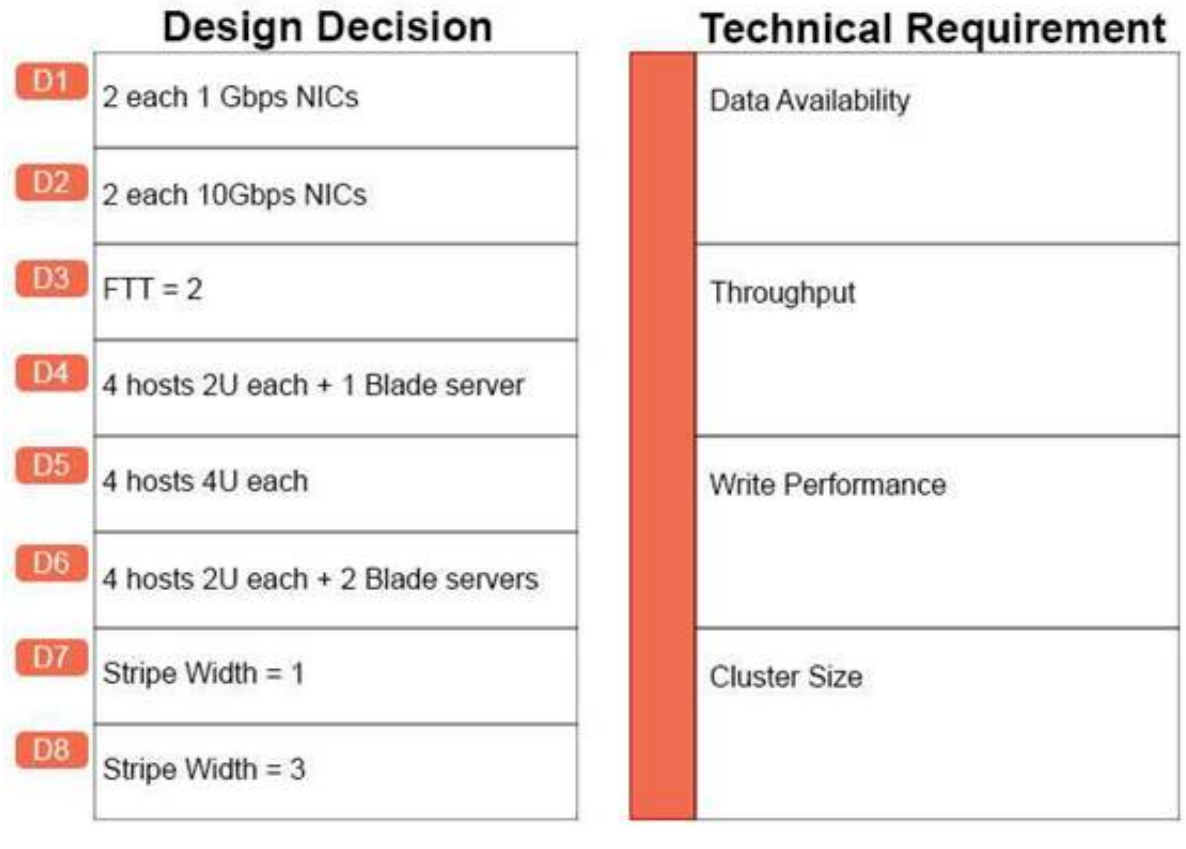
Answer: C

NEW QUESTION 30
An organization is trying to determine whether it should use the Windows version of the vCenterServer or use the vCenter Server Appliance (VCSA). The organization will be using an externalOracle 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 samevSphere 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: A

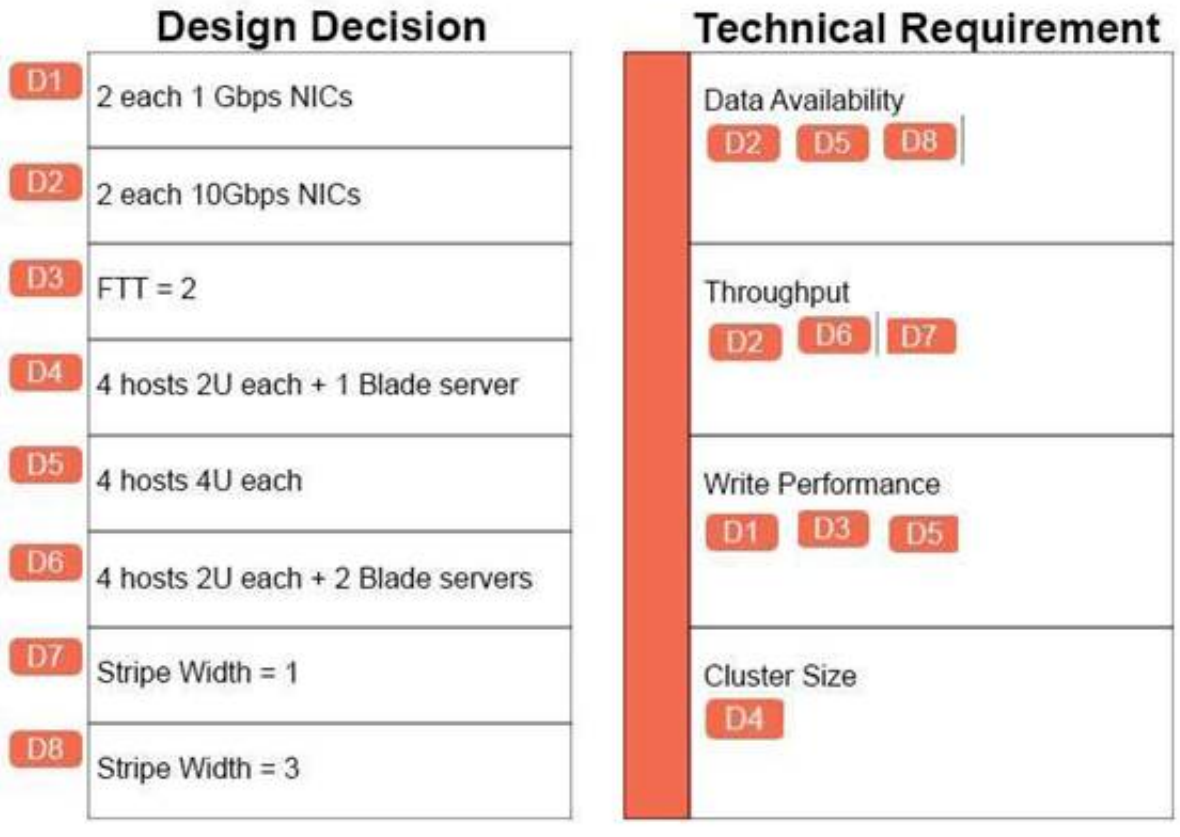
NEW QUESTION 31
You have been tasked with creating a vSphere 6.5 design for an organization. The organization is looking to implement a Virtual SAN into their environment. You have been tasked with determining whether a given Virtual SAN logical design decision meets the technical requirements of their infrastructure.
For each Design Decision on the left drag the red Decision buttons (D1-D8) on the right and place it on the proper Technical Requirement.
NOTE: Not all Design Decisions will be used.



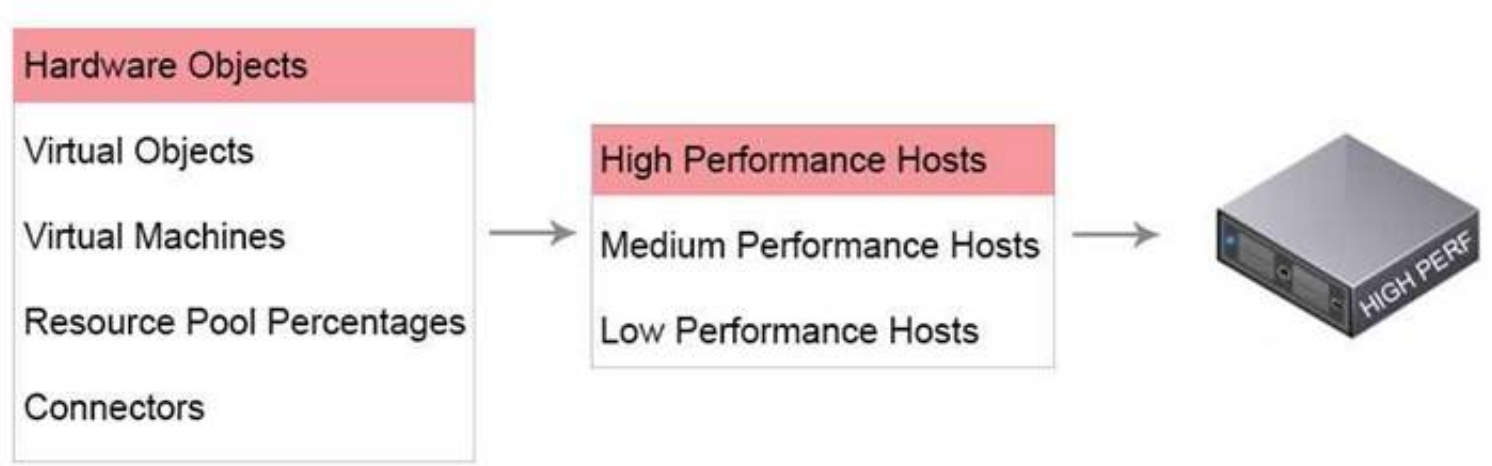
A. Mastered
B. Not Mastered

Answer: A

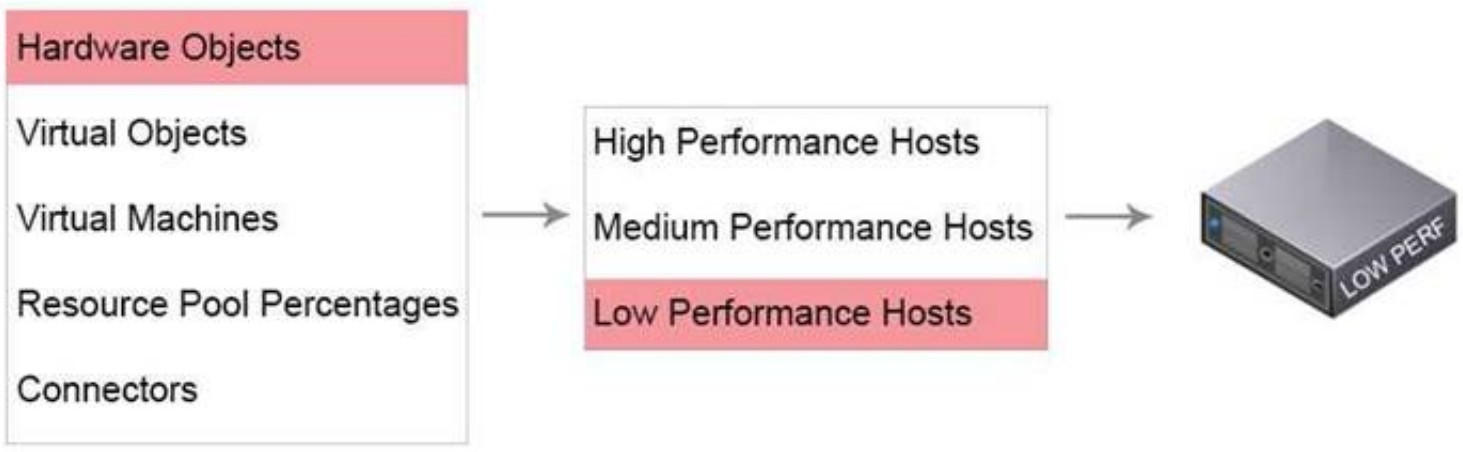
Explanation:

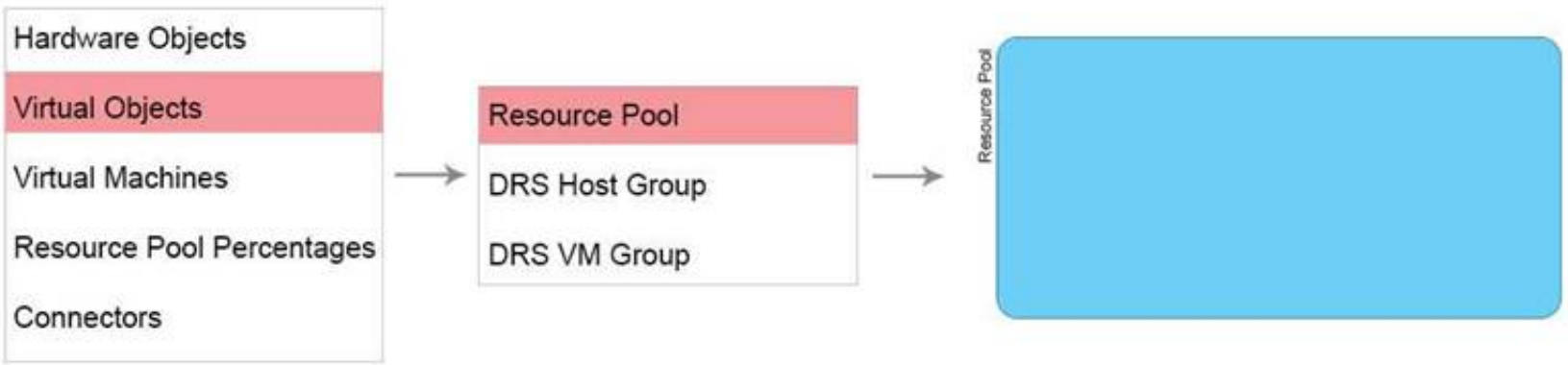


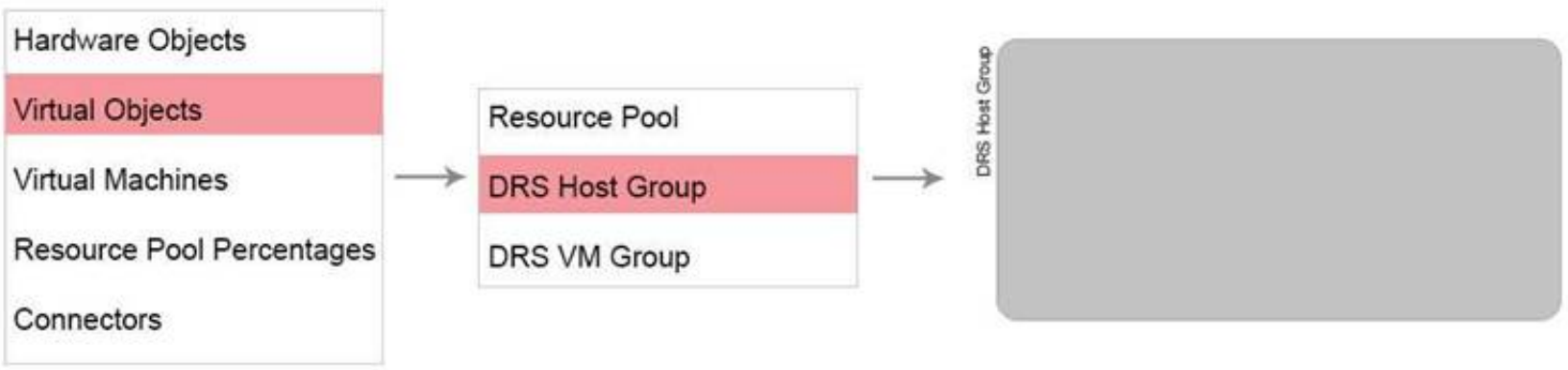
NEW QUESTION 33
Customer Requirements:
You have been tasked with creating a vSphere 6.5 data center design for an organization. The organization wants three defined virtual machine performance levels:
- Gold Tier – High workload VMs
- Silver Tier – Medium workload VMs
- Bronze Tier – Development workload 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.

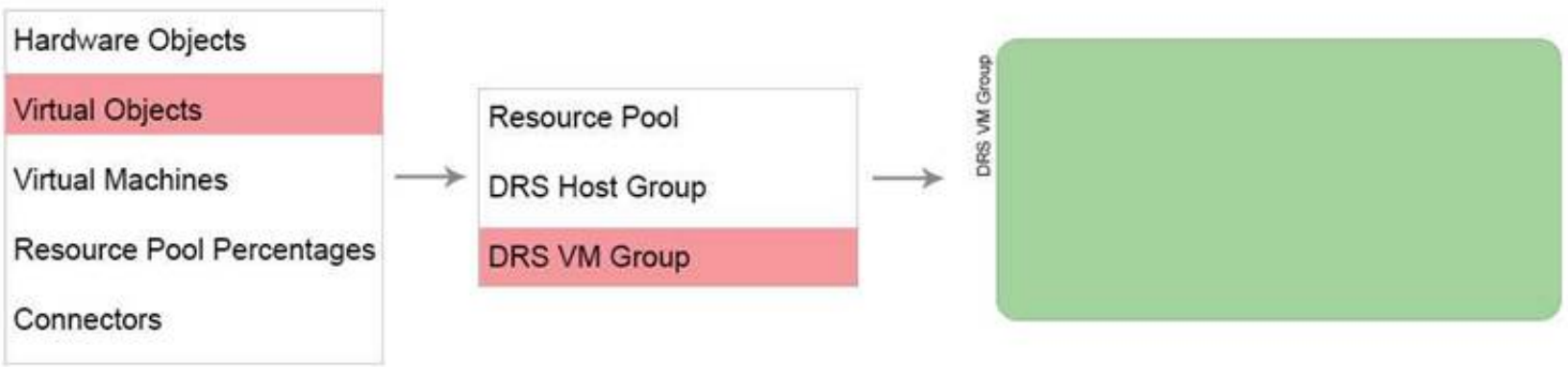



Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors
High Performance Hosts
Medium Performance Hosts
Low Performance Hosts
MED PERF


Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors
High Performance Hosts
Medium Performance Hosts
Low Performance Hosts
LOW PERF


Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors
Resource Pool
DRS Host Group
DRS VM Group
Resource Pool

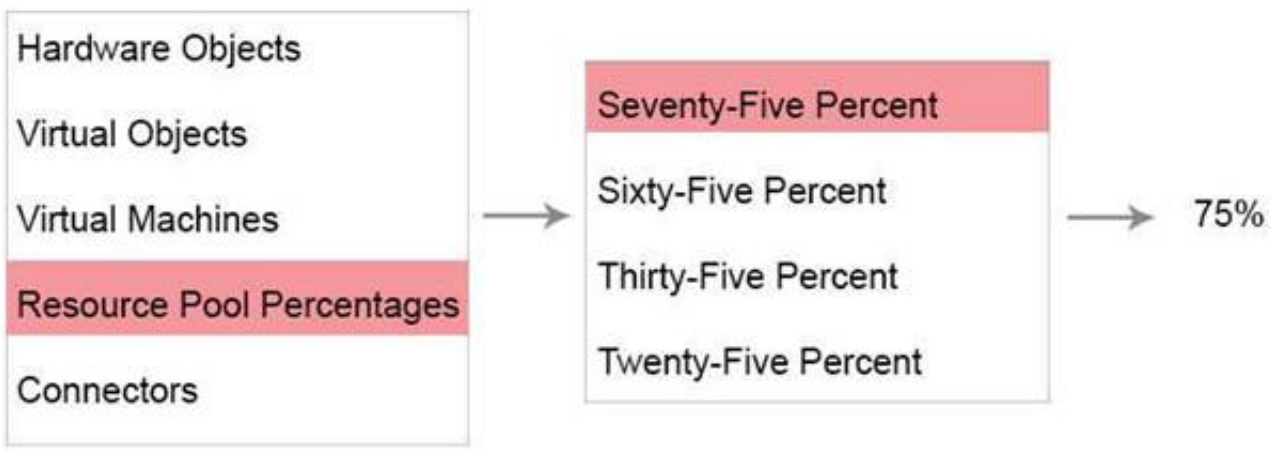

Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors
Resource Pool
DRS Host Group
DRS VM Group
DRS Host Group


Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors
Resource Pool
DRS Host Group
DRS VM Group
DRS VM Group


Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors
Gold Tier VMs
Silver Tier VMs
Bronze Tier VMs
VM
VM
VM
G


Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors
Gold Tier VMs
Silver Tier VMs
Bronze Tier VMs
VM
VM
VM
S


Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors
Gold Tier VMs
Silver Tier VMs
Bronze Tier VMs
VM
VM
VM
B


Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors
Seventy-Five Percent
Sixty-Five Percent
Thirty-Five Percent
Twenty-Five Percent
75%

Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

→ Seventy-Five Percent / **Sixty-Five Percent** / Thirty-Five Percent / Twenty-Five Percent → 65%

Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

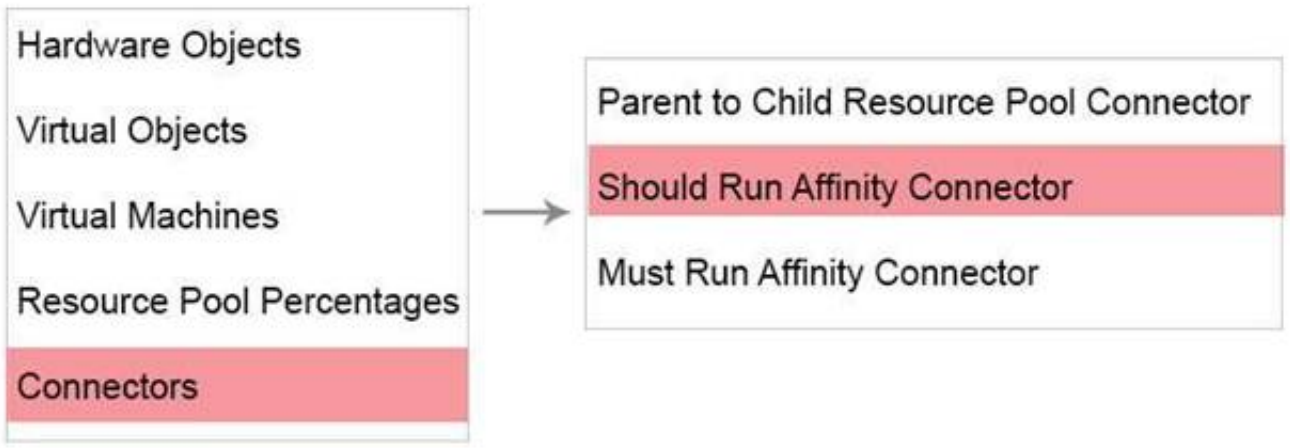
→ Seventy-Five Percent / Sixty-Five Percent / **Thirty-Five Percent** / Twenty-Five Percent → 35%

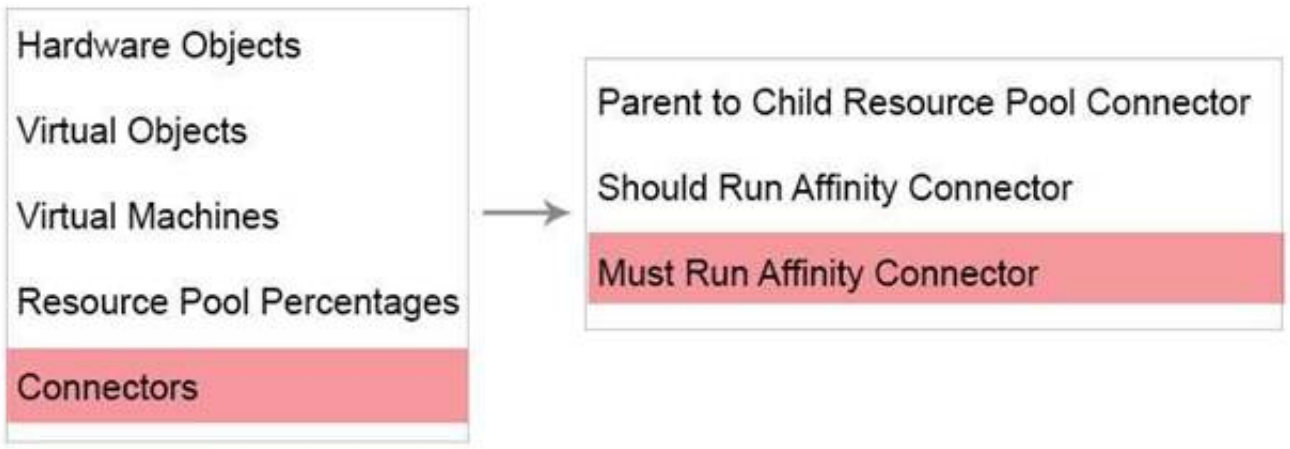
Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

→ **Parent to Child Resource Pool Connector** / Should Run Affinity Connector / Must Run Affinity Connector

Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

→ Seventy-Five Percent / Sixty-Five Percent / Thirty-Five Percent / **Twenty-Five Percent** → 25%

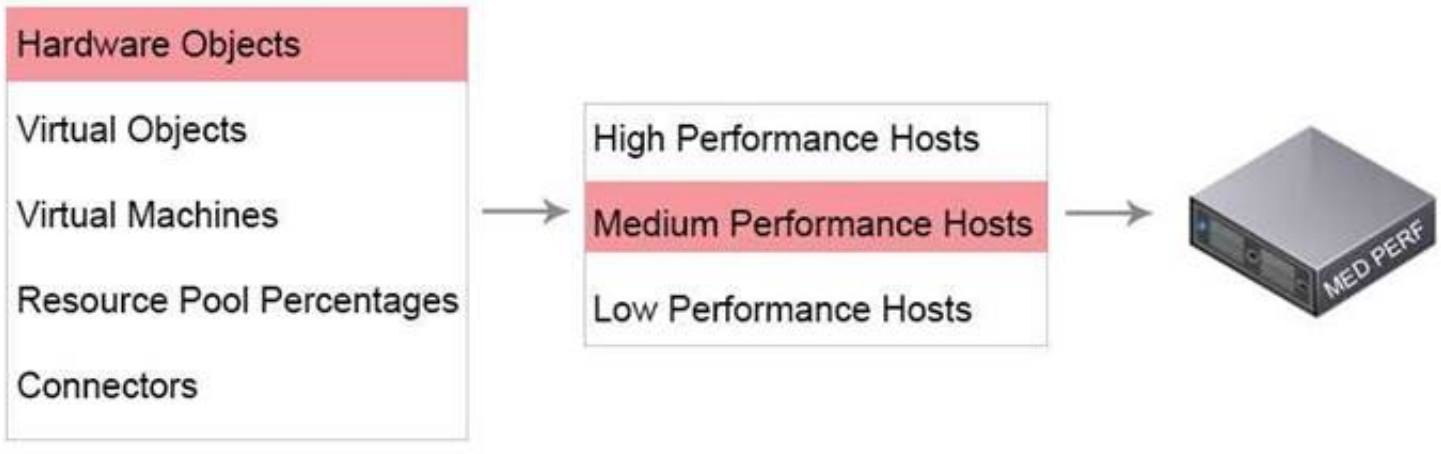


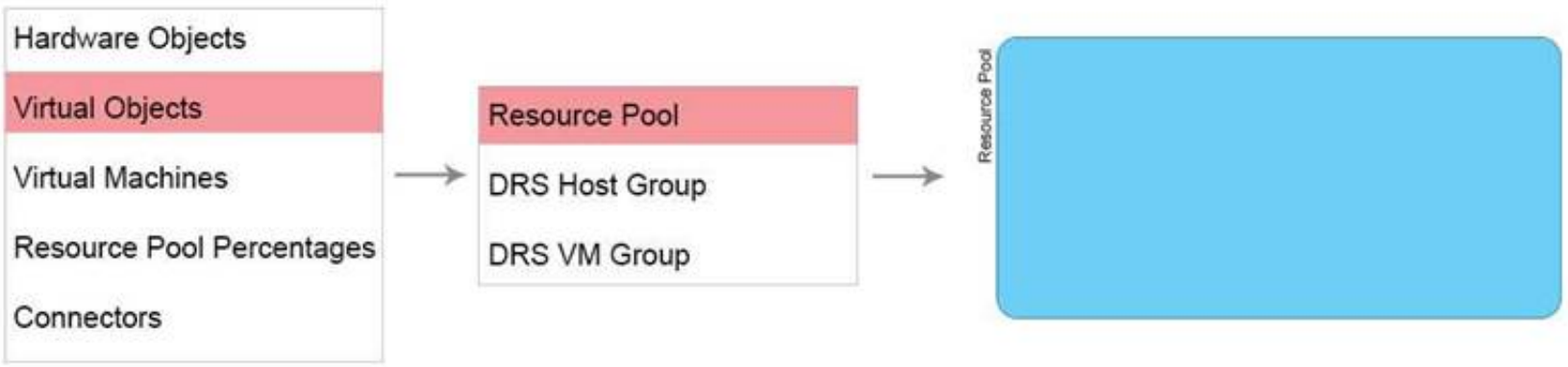


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Check below for answer solution





Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

→ Resource Pool
DRS Host Group
DRS VM Group

→ DRS Host Group

Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

→ Gold Tier VMs
Silver Tier VMs
Bronze Tier VMs

→ VM VM VM G

Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

→ Gold Tier VMs
Silver Tier VMs
Bronze Tier VMs

→ VM VM VM S

Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

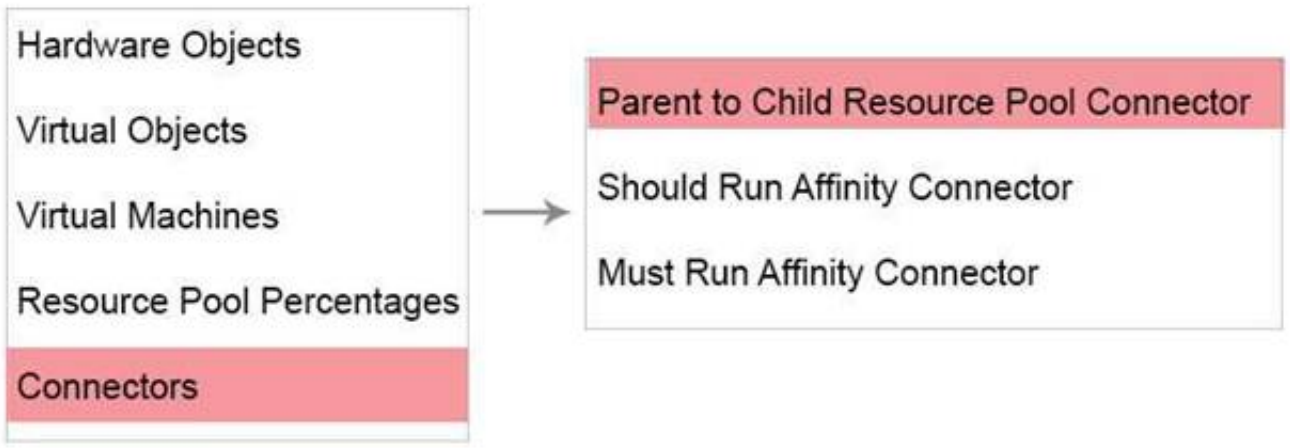
→ Gold Tier VMs
Silver Tier VMs
Bronze Tier VMs

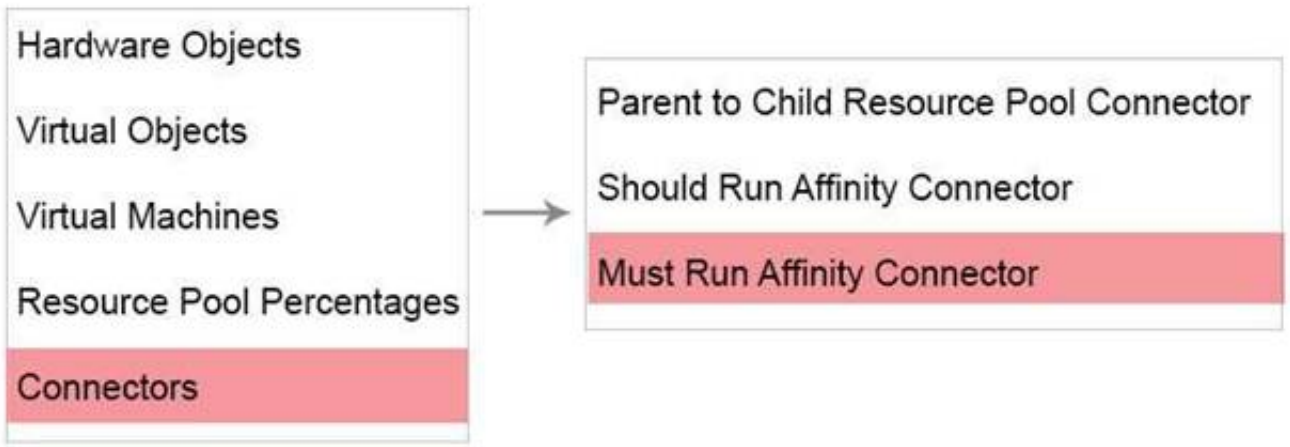
→ VM VM VM B

Hardware Objects
Virtual Objects
Virtual Machines
Resource Pool Percentages
Connectors

→ Seventy-Five Percent
Sixty-Five Percent
Thirty-Five Percent
Twenty-Five Percent

→ 35%





NEW QUESTION 35
A validation plan is used to do which of the following? (Select all that apply.)

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

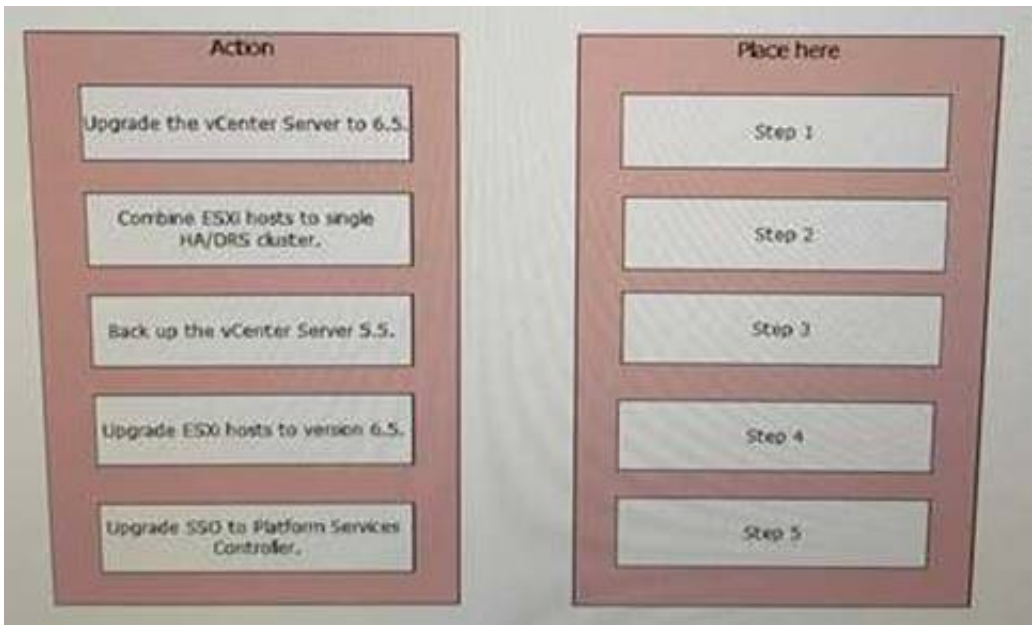
Answer: ABC

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: CD

NEW QUESTION 43
A customer is currently running a vCenter Server 5.5 environment with 48 identically-configured ESXi hosts.
• These ESXi hosts are divided into six 8-host HA/DRS clusters.
• The customer wants to upgrade to vSphete 6.5 and combine all of its ESXi hosts into a single 48-host HA/DRS cluster.
Place these actions in the correct order to accomplish this.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
1 - Backup vCenter 5.52- Upgrade the SSO to PSC3-Upgrade vCenter to 6.54- Upgrade ESXi hosts to version 6.55- Combine ESXi hosts to single...

NEW QUESTION 48
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 three vSphere features support fault tolerance? (Choose three.)

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

Answer: ACE

NEW QUESTION 49
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

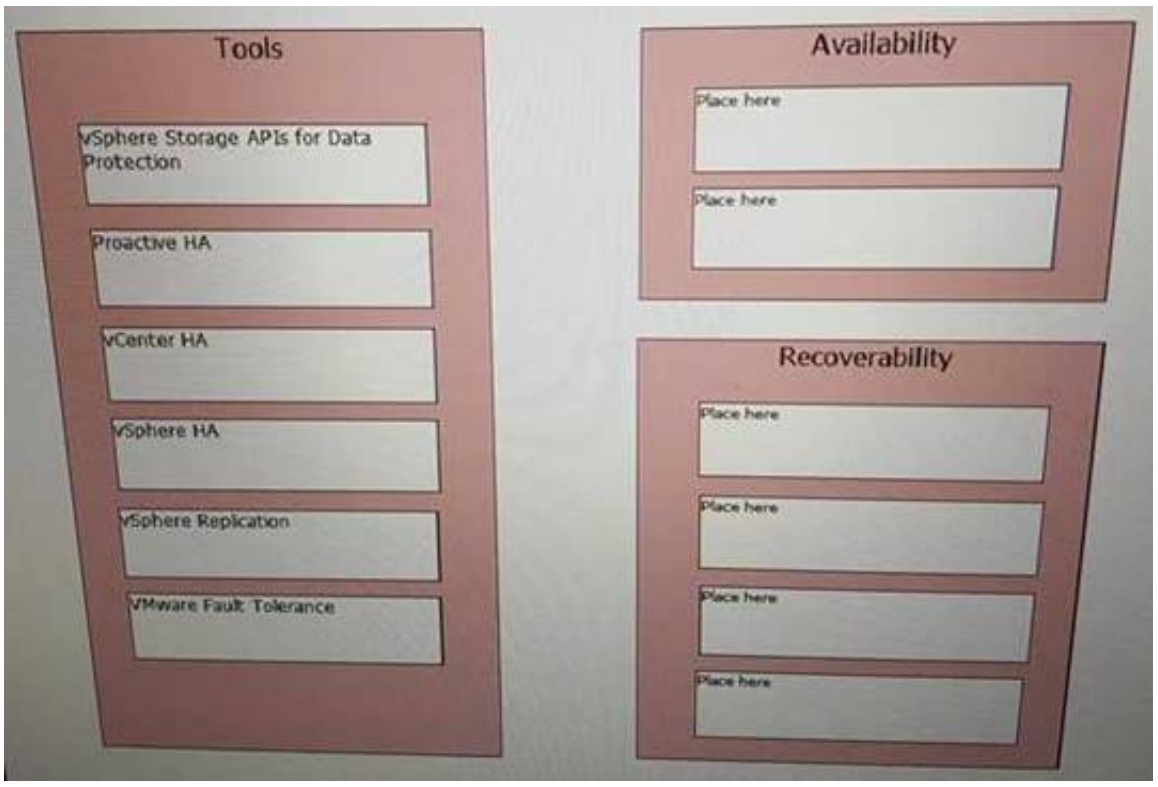
Answer: A

NEW QUESTION 52
A host has three dual-port network cards. What is the maximum number of vSwitches that can beintegrated with the physical network, assuming that network redundancy is not a requirement?

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

Answer: B

NEW QUESTION 55
Categorize the tools as providing either Availability or Recoverability.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
AvailabilityFTHARecoverabilityProactive HAvCenter HAvSphere ReplicationVADP

NEW QUESTION 59
A solution architect has been tasked with designing a new environment that meets the needs of a growing company, and has obtained this information:
• The current capacity will be exhausted in 180 days, and the new infrastructure must be deployed and in production prior to that.
• The new severs have a 90-day delivery time.
• A data center for disaster recovery has been selected, and it is 20 miles way and connected by MPLS.
• The security team will continue to utilize its current investments and VM Encryption for the new environment.
• The backup team currently uses Data Domain, and reports show an 8.1 compression and deduplication ratio for backups.
Based on the information obtained, which two statements are assumptions for the new design? (Choose two.)

A. MPLS will be used to connect the two data centers.
B. There is 180 days left of current capacity.
C. Data Domain will get an 8:1 compression and deduplication ratio with the new workloads.
D. A disaster will NOT affect both data centers.

Answer: BD

NEW QUESTION 63
Which of the following needs to be considered when determining the amount and size of thehosts required for a virtual design?

A. Aggregate CPU and memory requirements
B. Future growth
C. Number of vCPUs to be hosted per box
D. All of the above

Answer: D

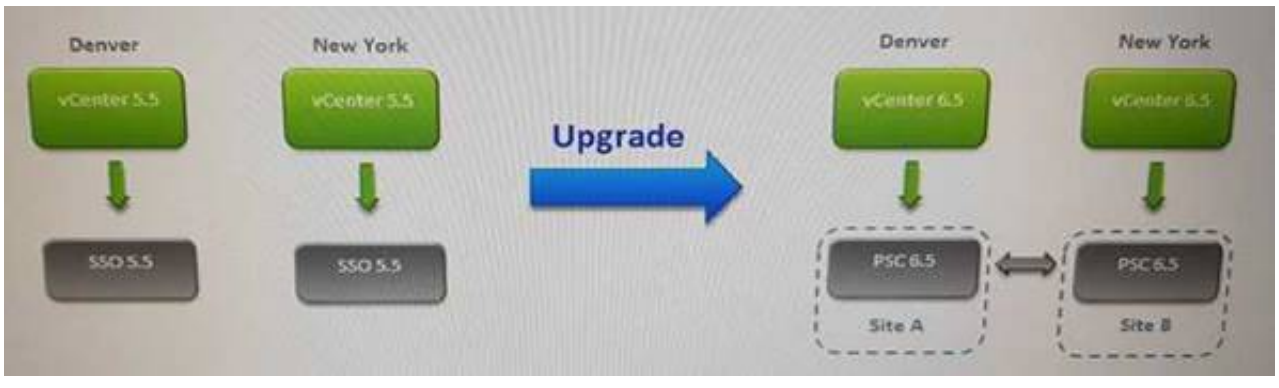
NEW QUESTION 64
A solution architect has finished conducting interviews and gathering requirements for a company, and has determined that the logical requirements are:
• two data centers for high availability
• synchronous replication to meet the zero minute RPO
• separating management workloads from 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: BD

NEW QUESTION 66
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. 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 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.
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 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.

Answer: D

NEW QUESTION 69
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.

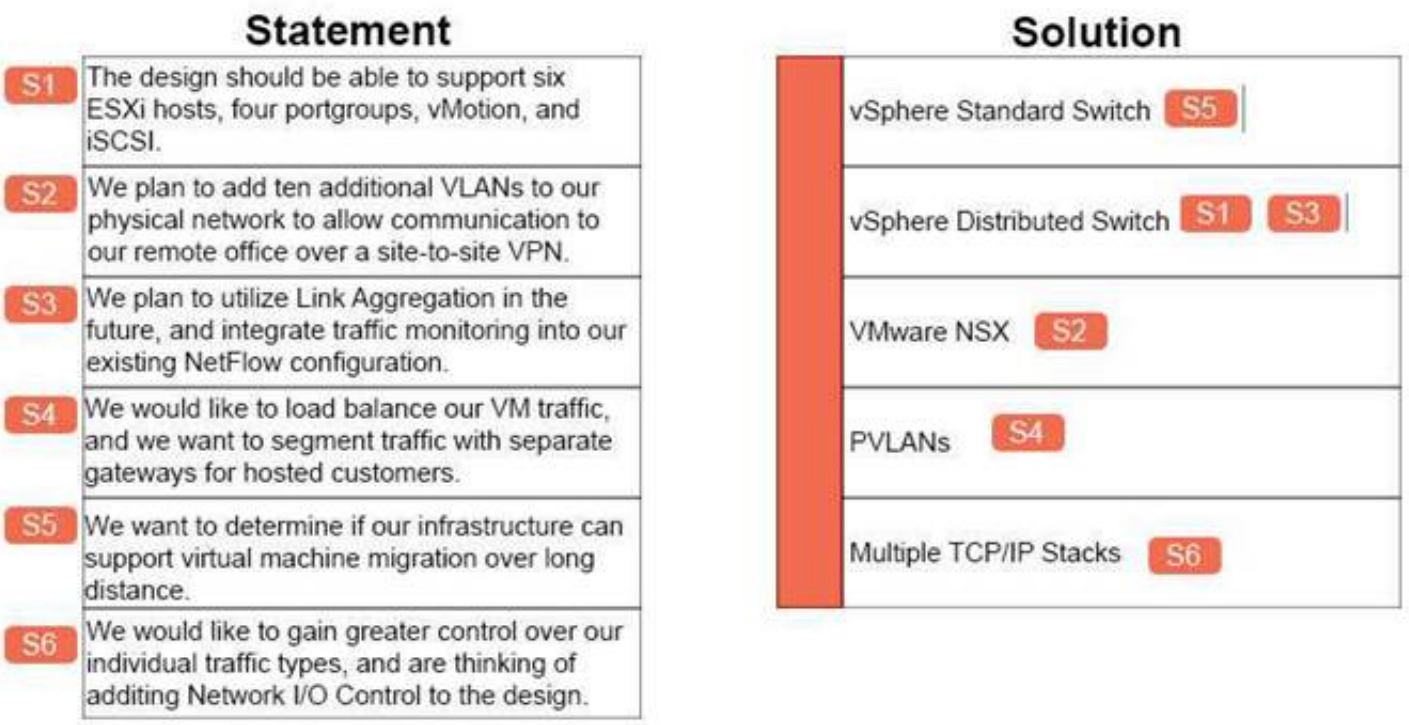
Statement	
S1	The design should be able to support six ESXi hosts, four portgroups, vMotion, and iSCSI.
S2	We plan to add ten additional VLANs to our physical network to allow communication to our remote office over a site-to-site VPN.
S3	We plan to utilize Link Aggregation in the future, and integrate 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 additing Network I/O Control to the design.

Solution
vSphere Standard Switch
vSphere Distributed Switch
VMware NSX
PVLANs
Multiple TCP/IP Stacks

A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 73
When configuring HA, which admission control policy should be used?

A. Host Failure Cluster Tolerates
B. CPU and Memory Percentage for Failover
C. Standby Host
D. None of the above

Answer: B

NEW QUESTION 76
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. Utlizing vSphere CLI and vSphere SDK for Perl scripts.
B. Restricting vCerter 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 NIP source.
E. Removing expired and revoked certificates from vCenter Server system.

Answer: BDE

NEW QUESTION 78
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 point for the entire environment
Which two actions would meet the design requirements? (Choose two.)

A. Configure 1 Port Group with a dedicated 10Gb Uplink for low latency servers.
B. Deploy two clusters, one for management workloads and one for application workloads.
C. Build 2 Port Groups, one for management serves and one for application servers.
D. Install two vCenter Servers in Enhanced Link Mode.

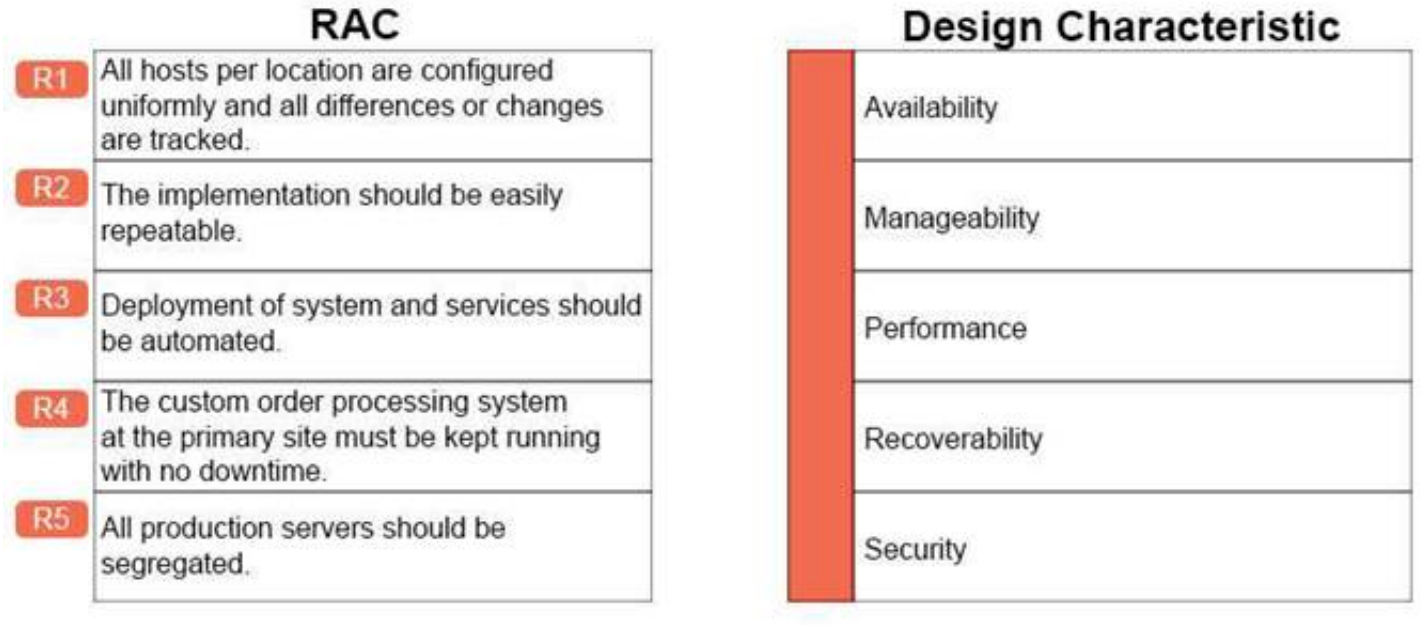
Answer: AB

NEW QUESTION 81
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 256G8 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 l vCPU VMs participating in an OS level clustered application protected by vSphere Fault Tolerance.

Answer: A

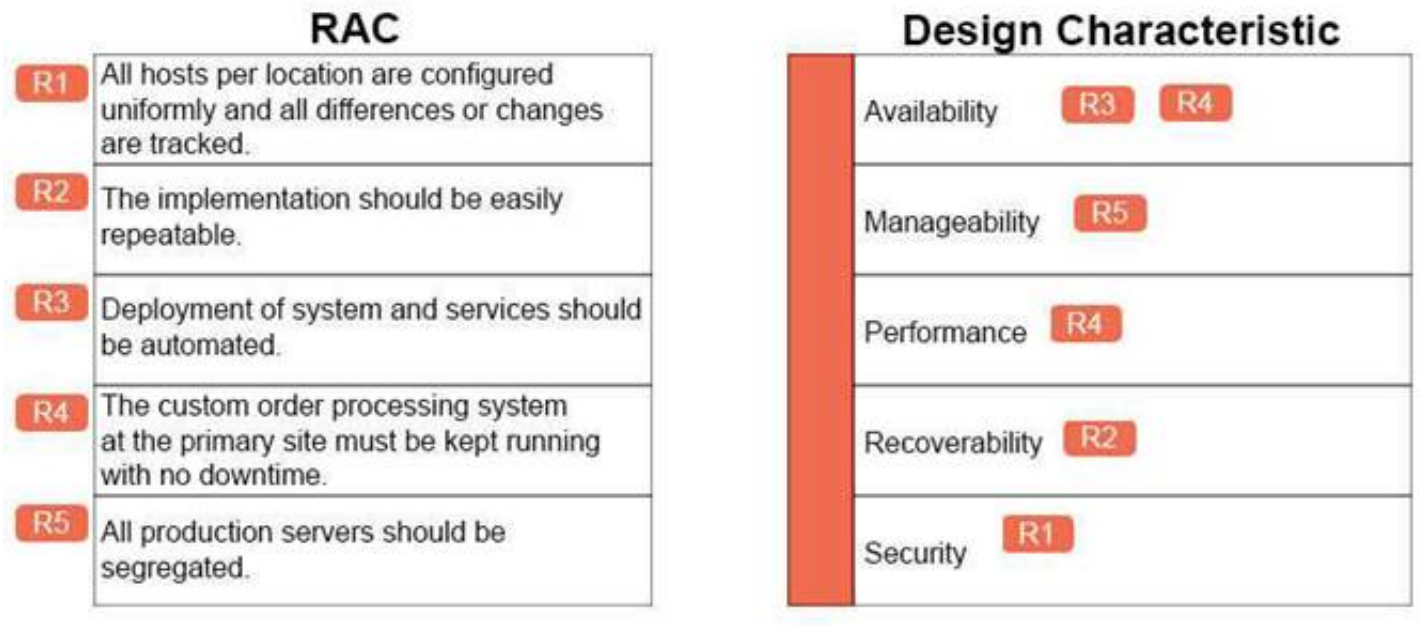
NEW QUESTION 86
You have been tasked with creating a vSphere 6.5 data center design for an organization. During the key stakeholder and SME interviews. a set of goals, requirements, assumptions and constraints were identified. Evaluate each of the requirements, assumptions, and constraints (RAC) and 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 88
A solutions architect has made the following design decisions:
• Leverage existing hardware that is certified on earlier versions of vSphere but is NOT on HCL for ESXi 6.5.
• Upgrade vCenter Server to version 6.5.
• Configure separate clusters based on ESXi versions 5.5, 6.0, and 6.5 for newly purchased, certified hardware.
• The underlying CPU family is compatible.
• There is enough resources available to vMotion virtual machines (VMs)
Given this scenario, what is the correct statement about the ability to vMotion virtual machines between versions of ESXi?

A. VMs created in vSphere 5.x must be upgraded first to newer virtual hardware and then be vMotioned to vSphere 6.5.
B. VMs created in vSphere 6.5 environment with default settings can be moved to ESXi 5.x.
C. VMs can be vMotioned to the same or newer version of ESXi.
D. VMs that are created after the vCenter Server 6.5 upgrade can be vMotioned between any supported versions of ESXi.

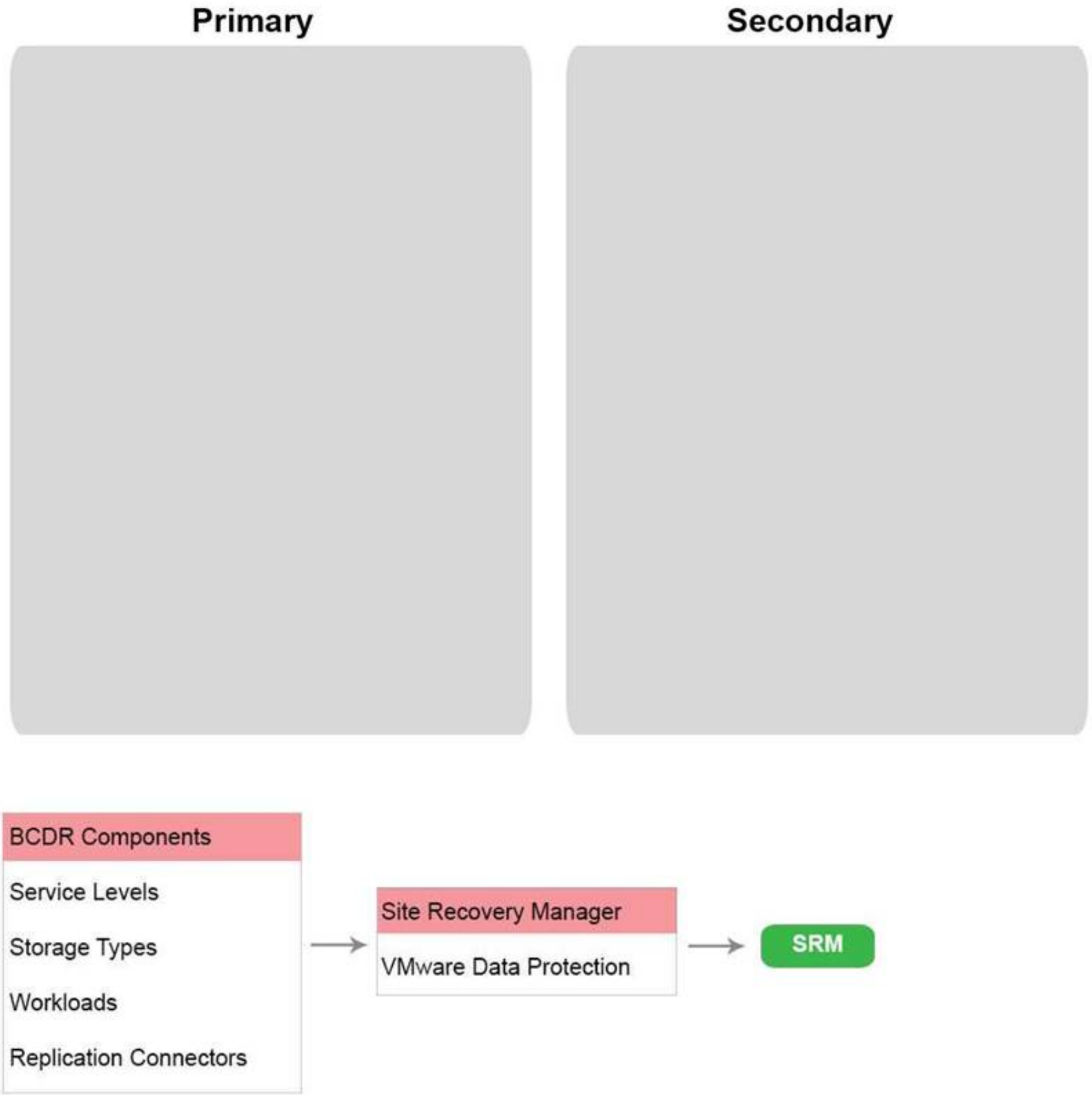
Answer: C

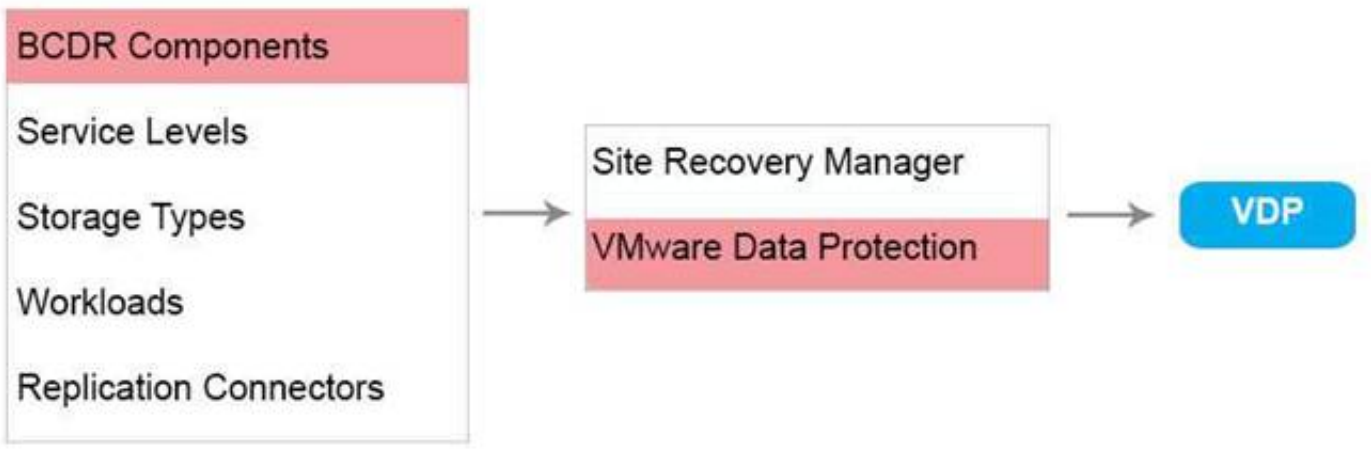
NEW QUESTION 90
Customer Requirements:
You have been tasked with creating a vSphere 6.5 data center design for an organization. The organization has provided a number of Business Continuity and Disaster Recovery (BC/DR) requirements to meet their established Service Level Agreements (SLAs). The preliminary 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:

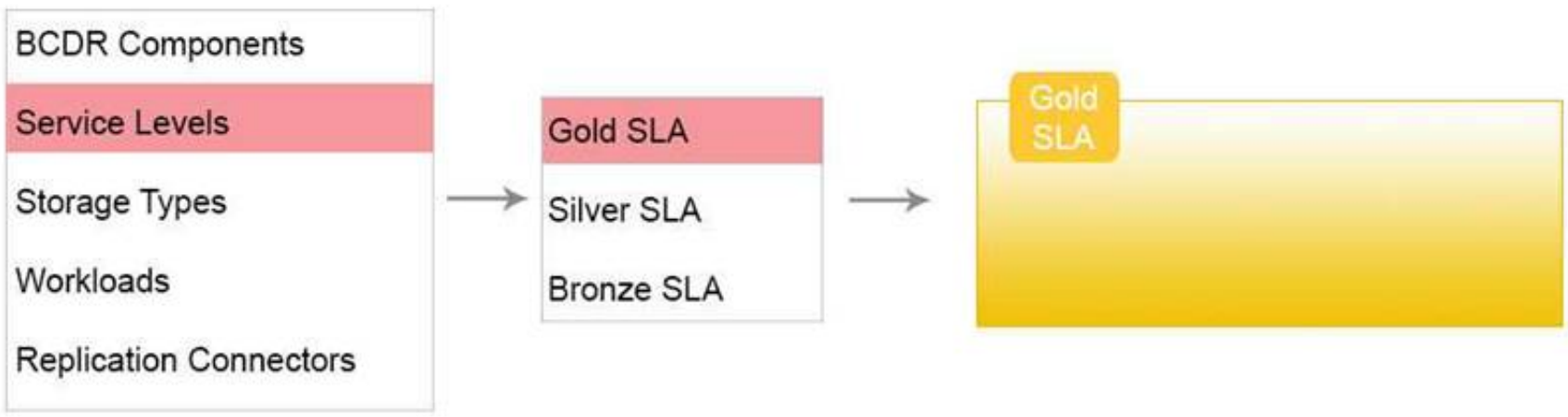
- 3 ESXi hosts in a single cluster
- A Fiber Channel storage array of the same type and with the same configuration as that of the production site The details of the organization's SLAs include:
- Gold: Maximize read/write storage performance and provide automated offsite recovery with an RPO < 15 minutes.
- 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.

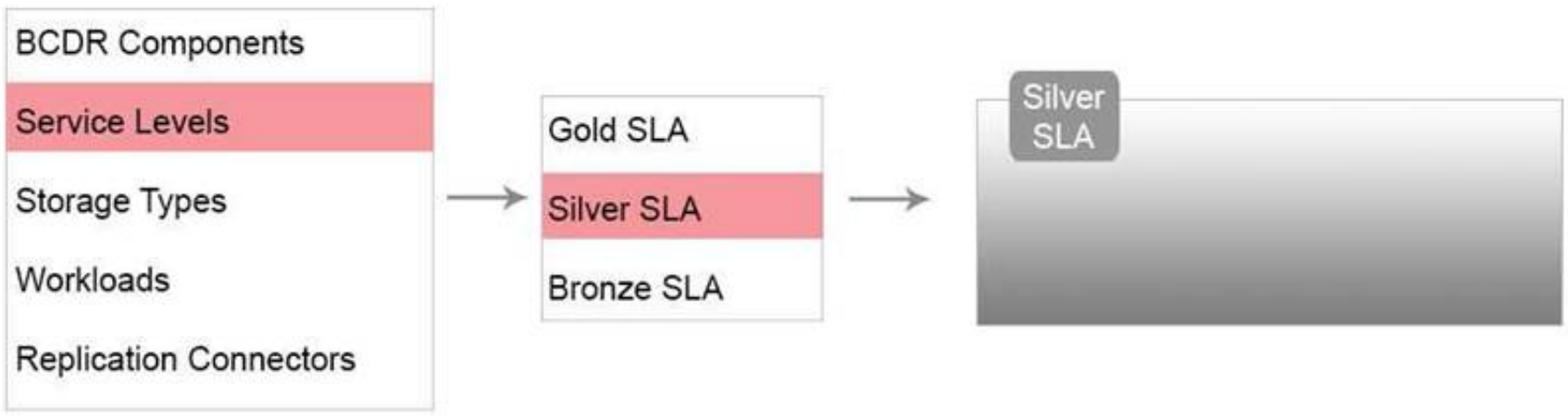
The organization has a number of web-based multi-tier applications that are governed by their SLAs. The workloads in these applications and their SLA assignments include:
- Database workloads – Gold
- Application workloads – Silver
- Web workloads – Bronze

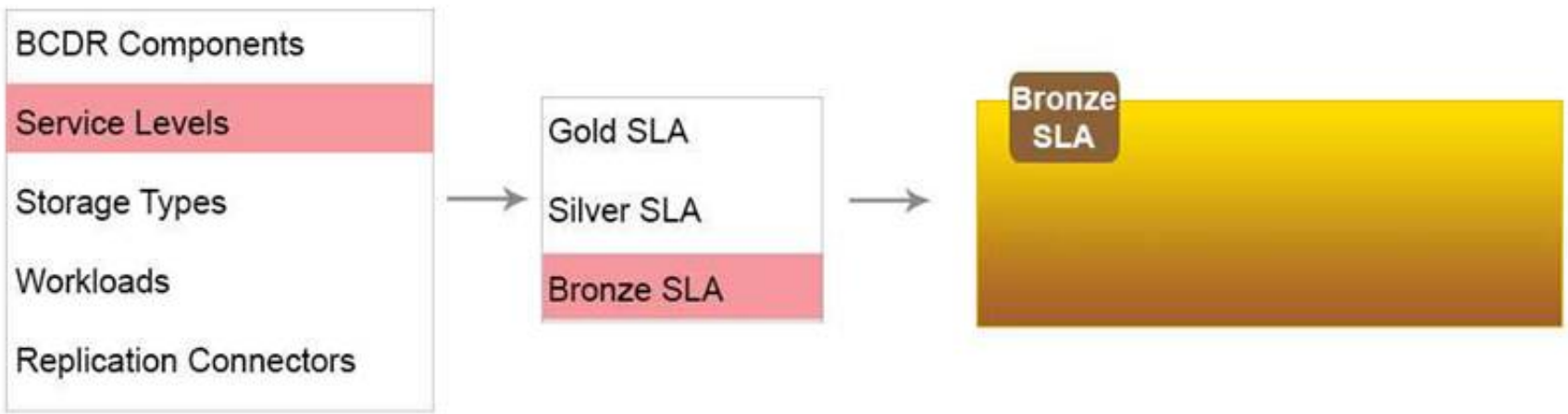
Note that Web servers only contain static information that is site specific. Design Requirements:
Create a design that incorporates the required elements:
- Place an SLA container for each of the appropriate SLAs into the appropriate sites.
- Place the appropriate storage type(s) for each SLA into the 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.

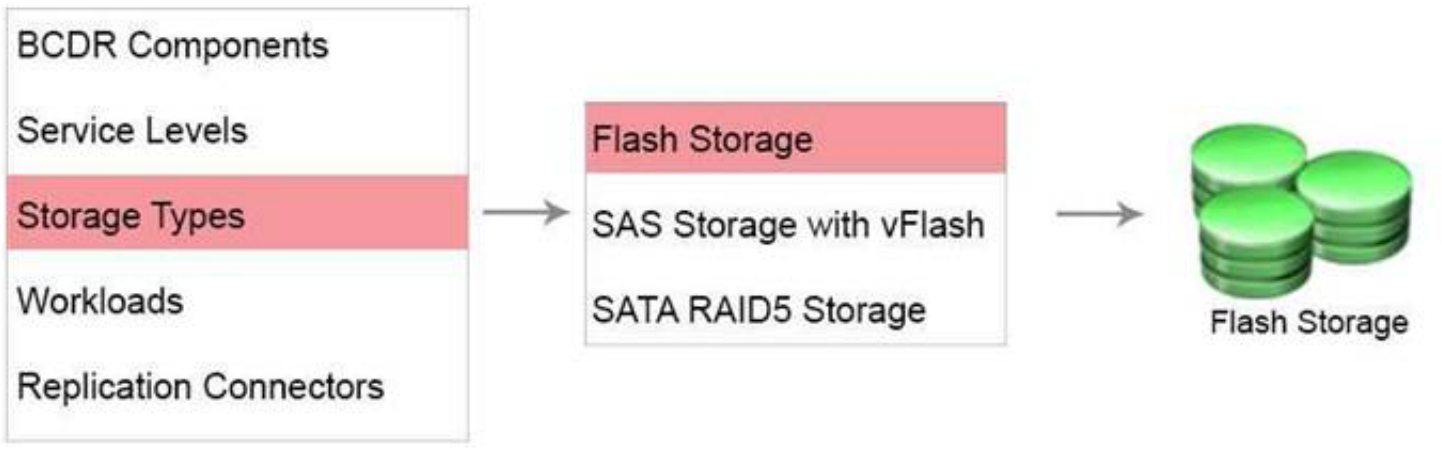


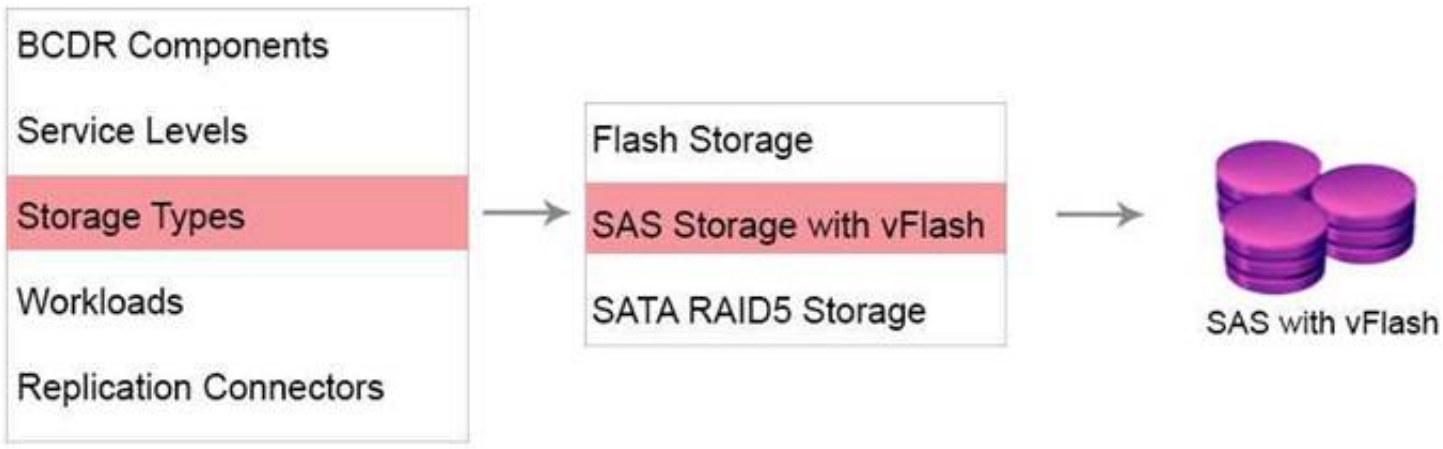

BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors
Site Recovery Manager
VMware Data Protection
VDP


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
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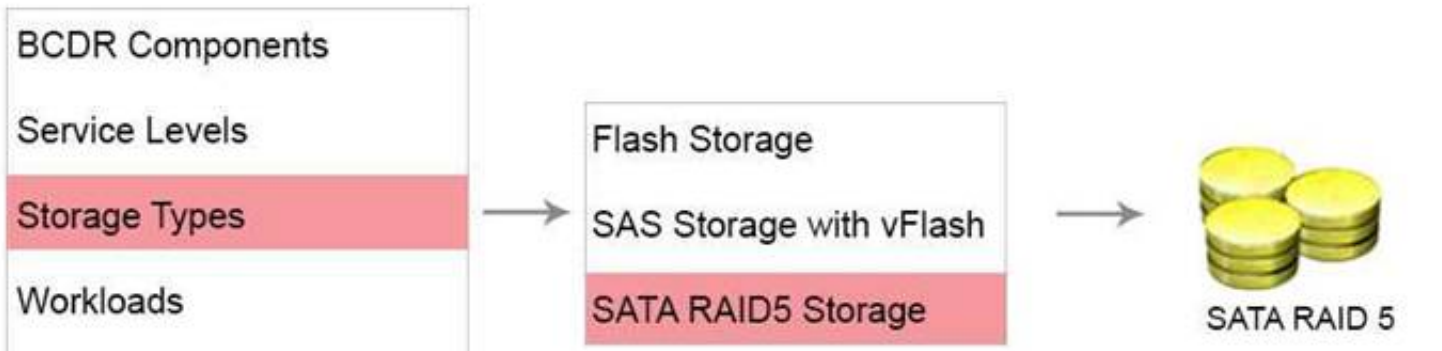
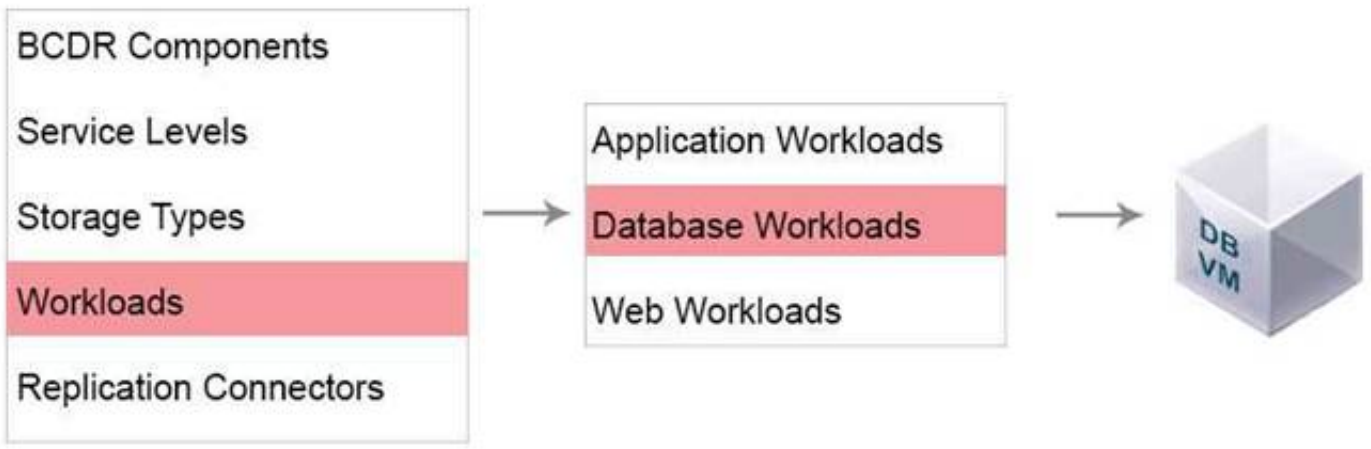
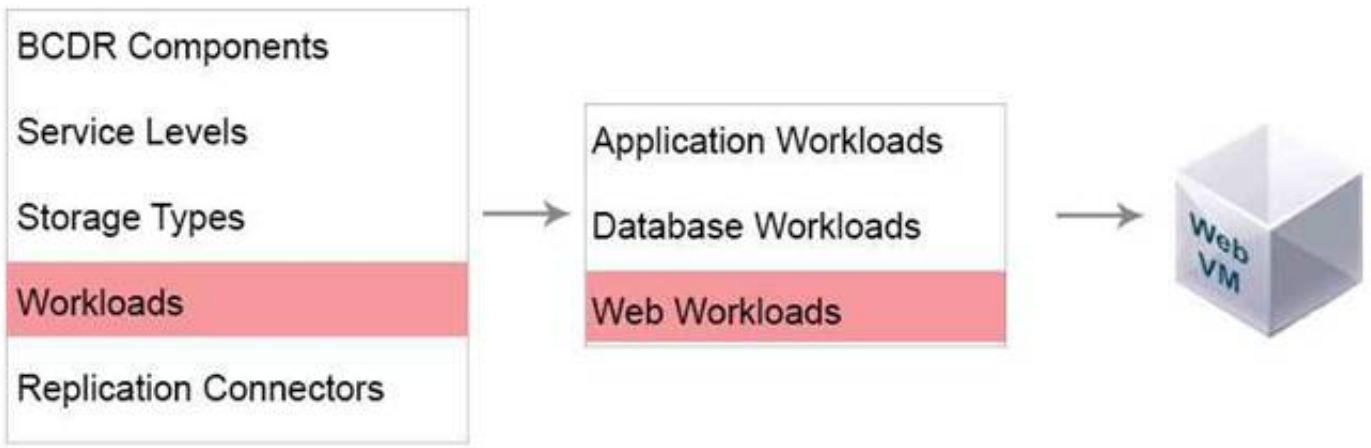
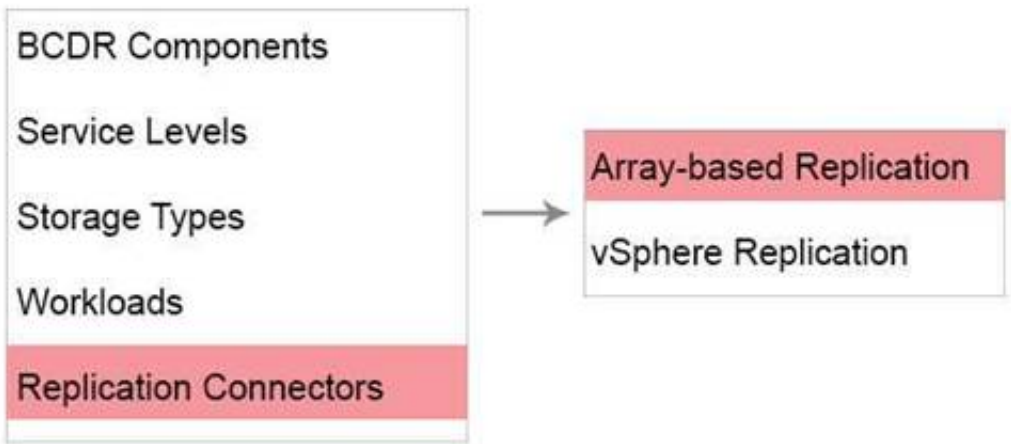
Flash Storage
SAS Storage with vFlash
SATA RAID5 Storage
SAS with vFlash

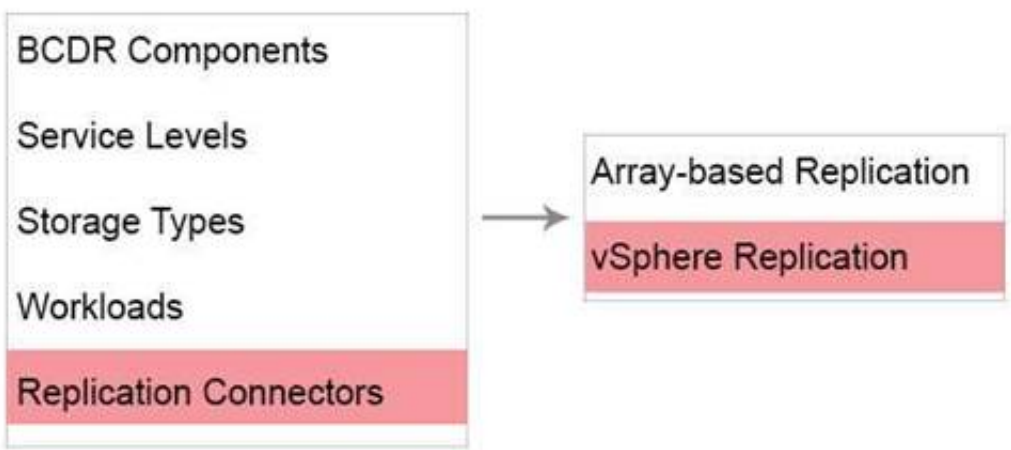

BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors
Flash Storage
SAS Storage with vFlash
SATA RAID5 Storage
SATA RAID 5


BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors
Application Workloads
Database Workloads
Web Workloads
App VM





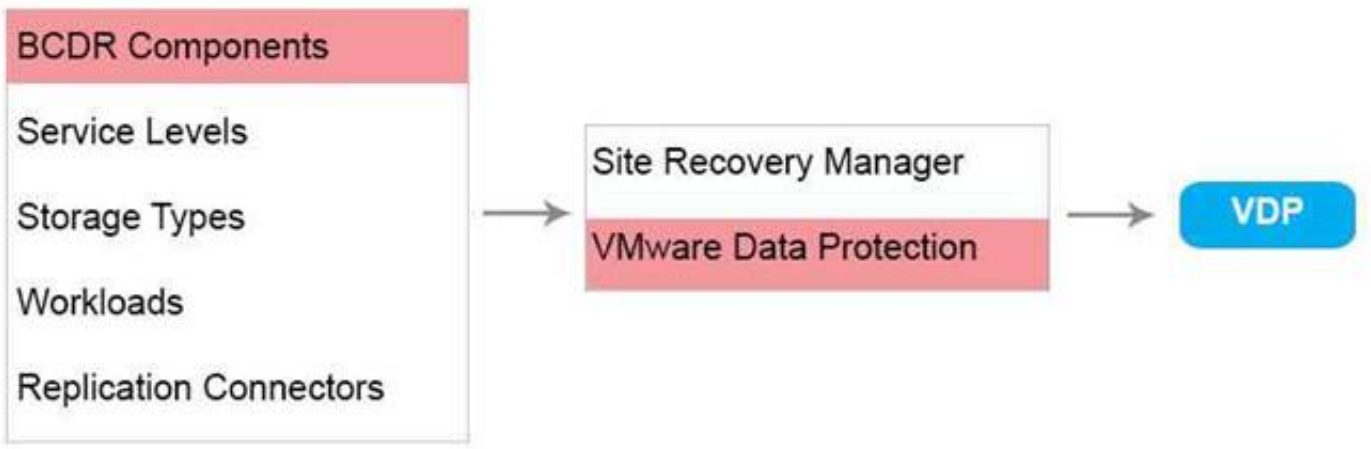




A. Mastered
B. Not Mastered

Answer: A

Explanation:
Check below for answer solution Primary


BCDR Components
Service Levels
Storage Types
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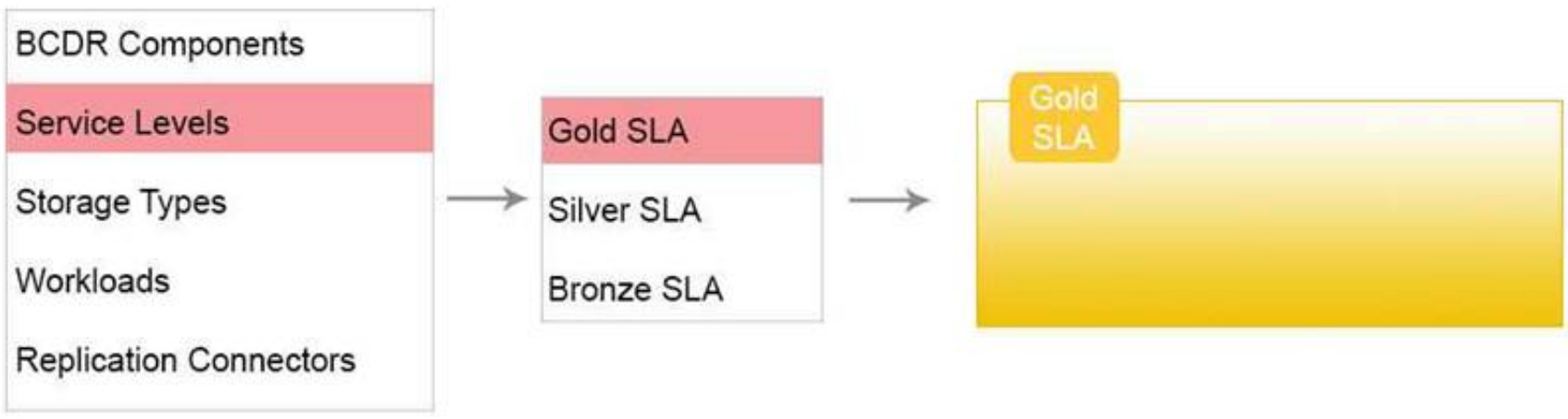
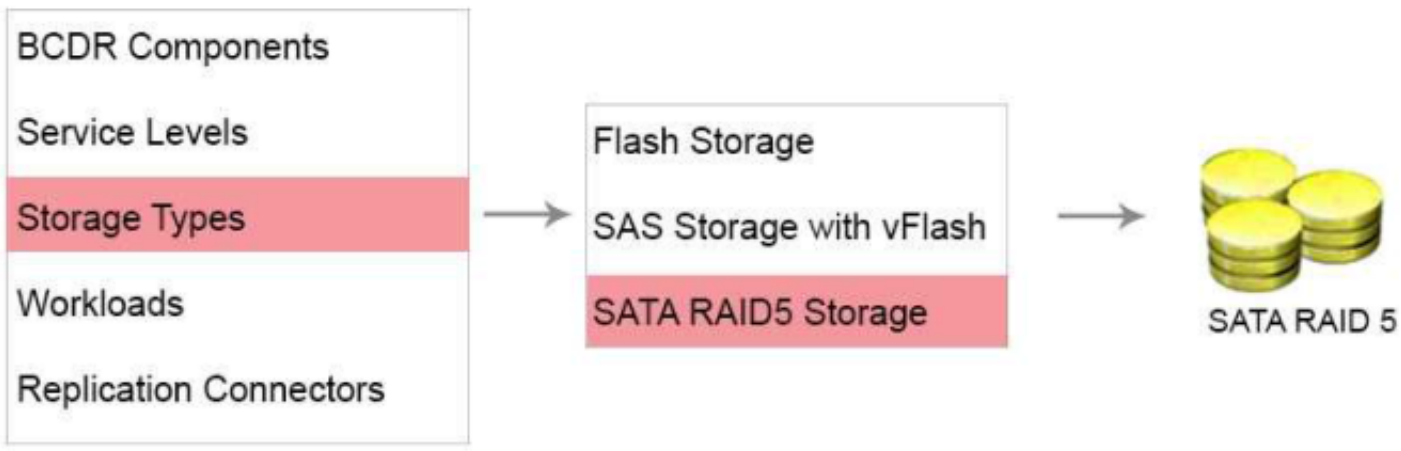
Site Recovery Manager
VMware Data Protection
VDP


BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors
Gold SLA
Silver SLA
Bronze SLA
Gold SLA


BCDR Components
Service Levels
Storage Types
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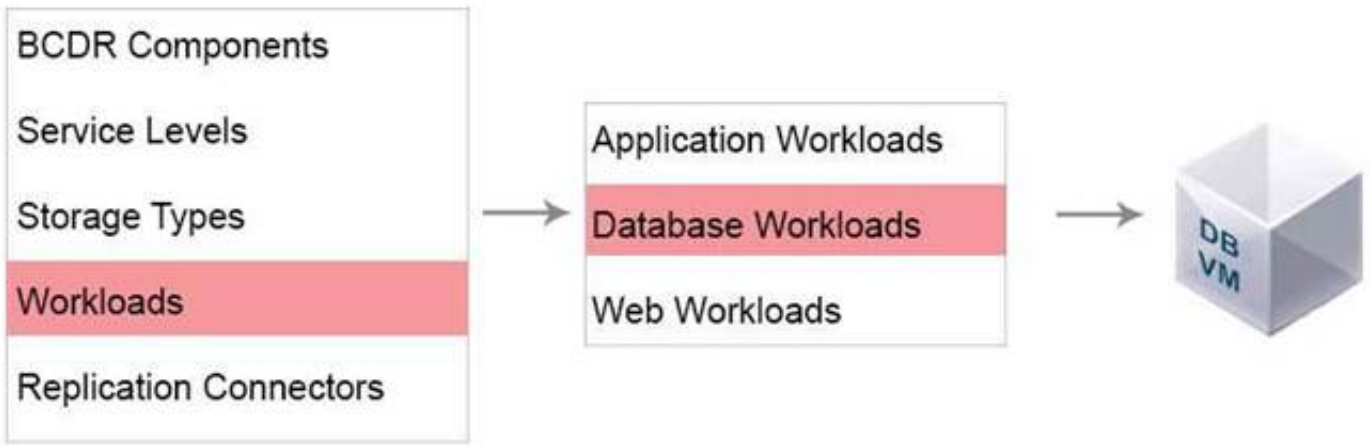
Replication Connectors
Flash Storage
SAS Storage with vFlash
SATA RAID5 Storage
SATA RAID 5


BCDR Components
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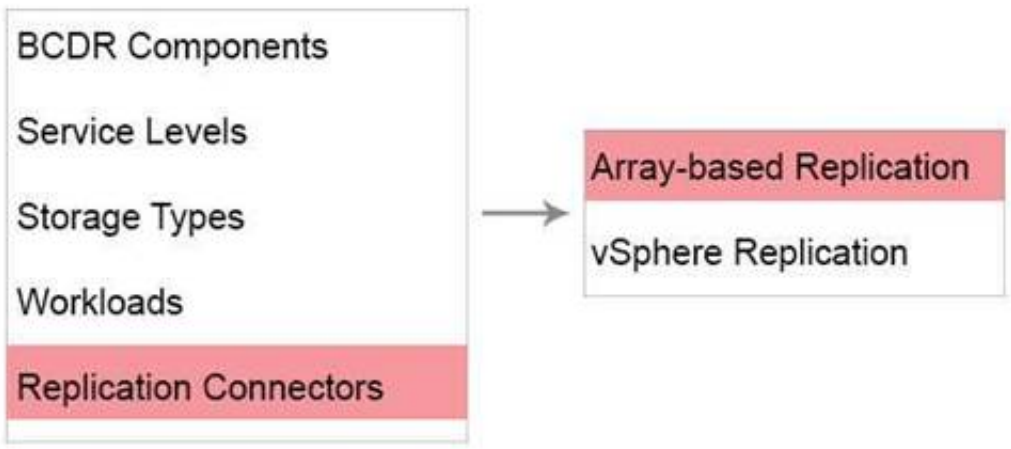
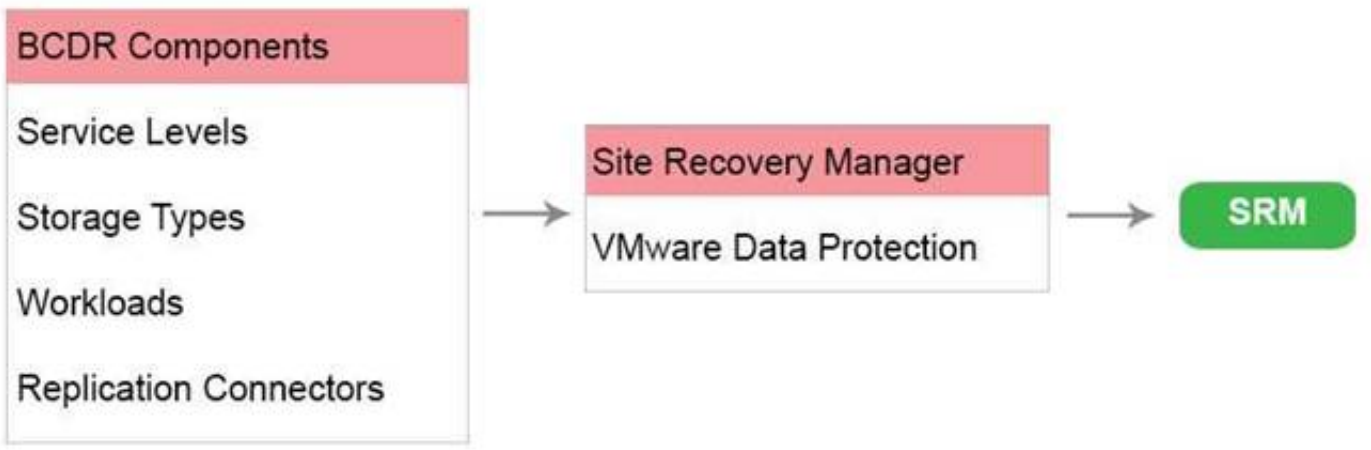
Replication Connectors
Application Workloads
Database Workloads
Web Workloads
DB
VM


BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors
Array-based Replication
vSphere Replication


BCDR Components
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Storage Types
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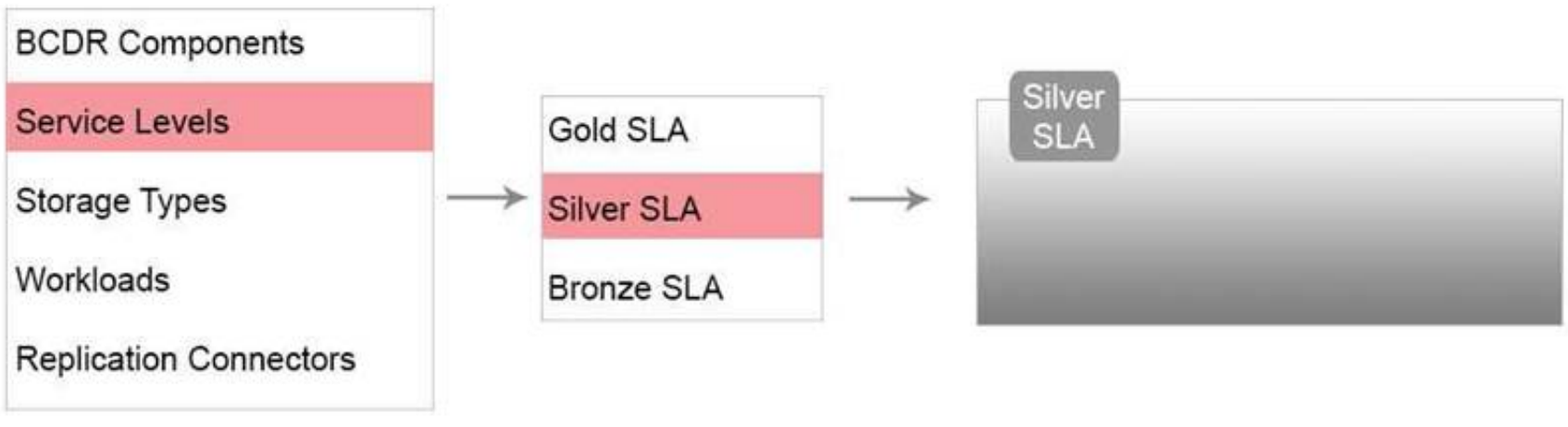
Replication Connectors
Site Recovery Manager
VMware Data Protection
SRM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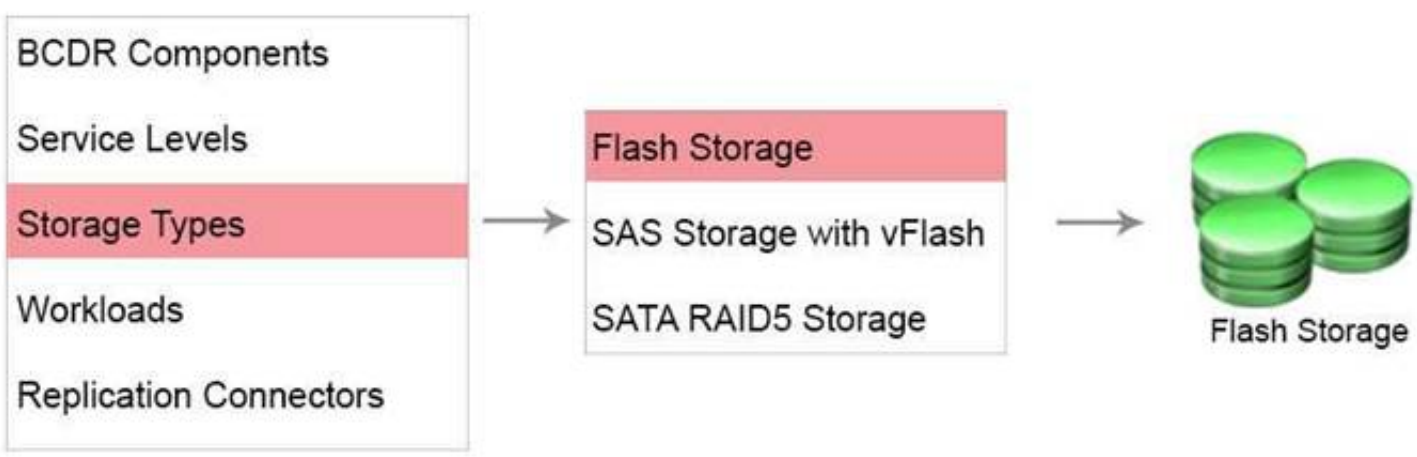
Silver SLA
Bronze SLA
Silver SLA


BCDR Components
Service Levels
Storage Types
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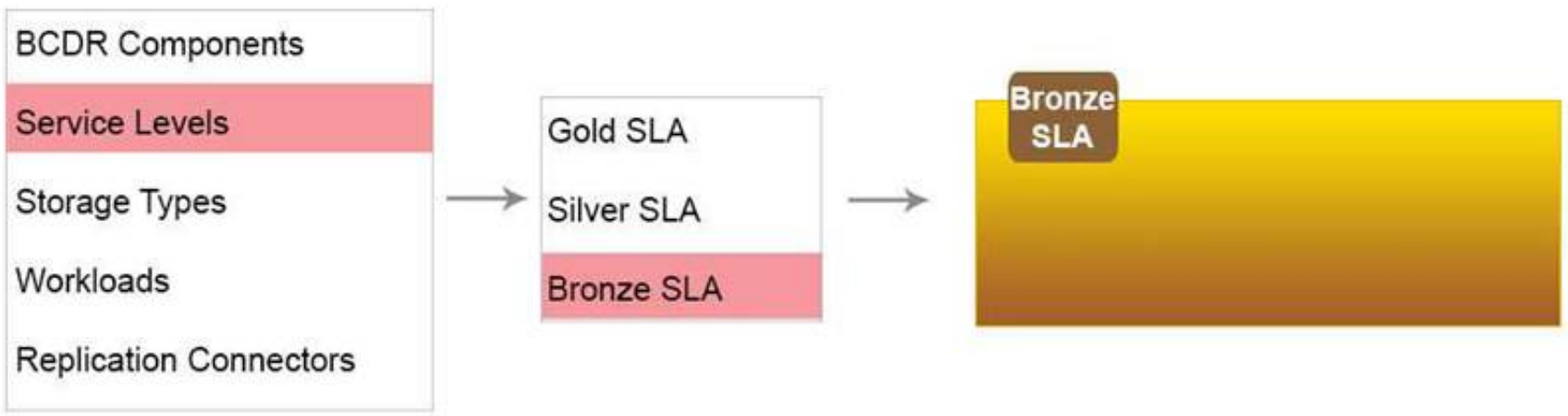
Replication Connectors
Flash Storage
SAS Storage with vFlash
SATA RAID5 Storage
Flash Storage


BCDR Components
Service Levels
Storage Types
Workloads
Replication Connectors
Application Workloads
Database Workloads
Web Workloads
App VM

Secondary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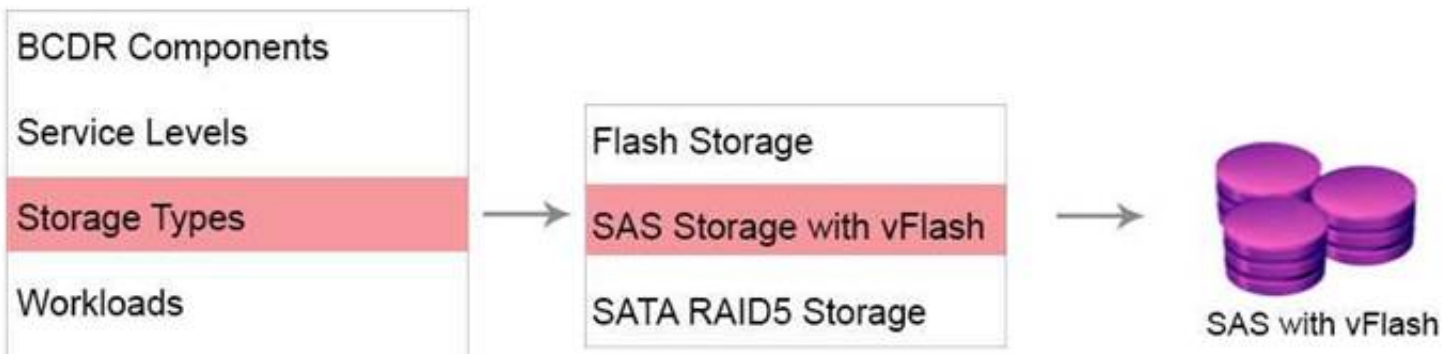
Silver SLA
Bronze SLA
Bronze SLA


BCDR Components
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Replication Connectors
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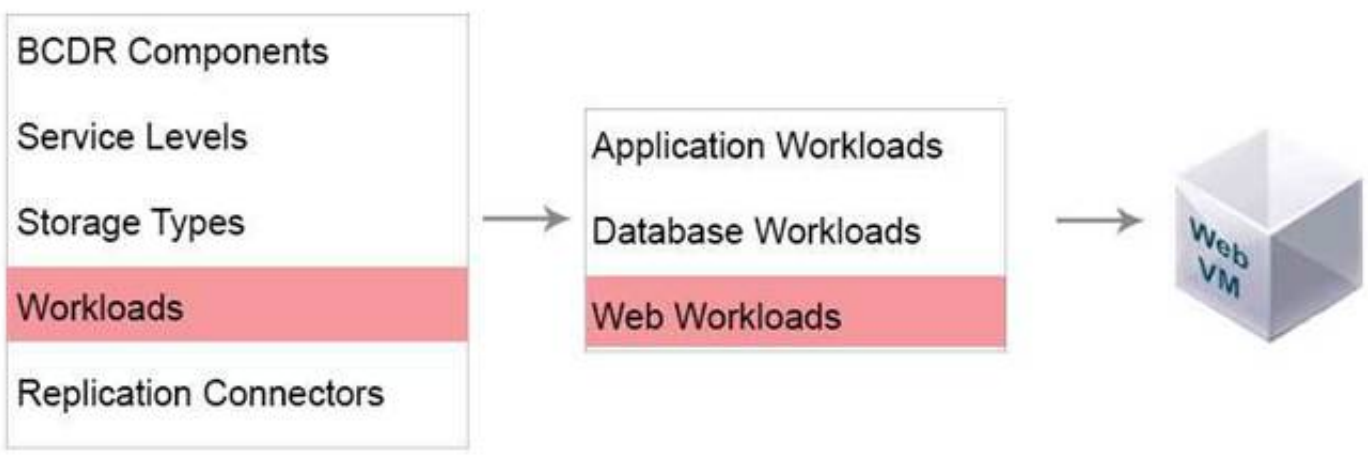
SAS Storage with vFlash
SATA RAID5 Storage
SAS with vFlash


BCDR Components
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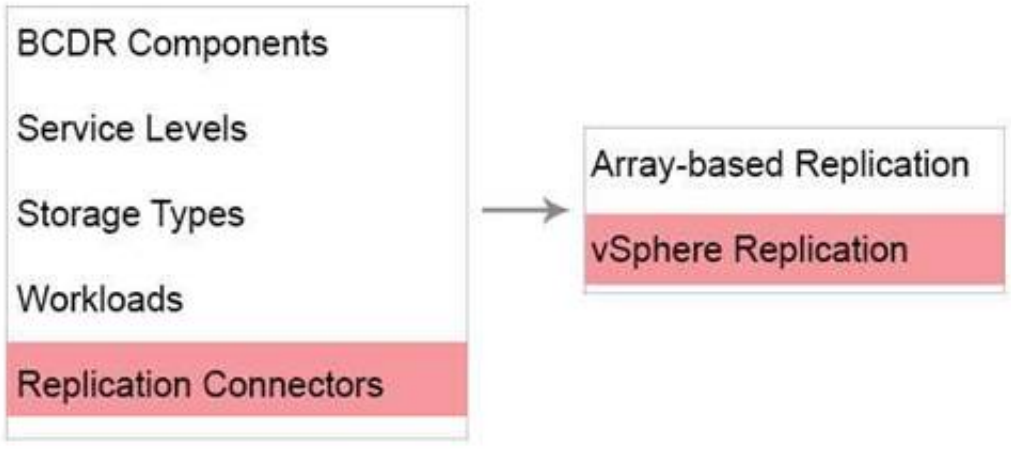
Web Workloads
Web VM



NEW QUESTION 94

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* One year free update

You can enjoy free update one year. 24x7 online support.

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We currently serve more than 30,000,000 customers.

* Shop Securely

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