

## 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**

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.
- D. If it is, download it manually, log in to the VCSA with the root credentials, and proceed with the OS update.
- E. Configure VMware Update Manager to download the OS update and apply it on a scheduled basis.

**Answer: A**

**NEW QUESTION 2**

A customer has requested a vSphere 6.5 deployment design where ESXi hosts are provisioned with Auto Deploy. The customer requires that certificates can be automatically refreshed and renewed from the vSphere Web Client for ESXi hosts.

Which certificate policy should be configured for vCenter Server?

- A. Thumbprint Mode
- B. VMware Certificate Authority
- C. Custom Certificate Authority
- D. Subordinate Certificate Authority

**Answer: B**

**NEW QUESTION 3**

A company is implementing a new ESXi host cluster at its New York data center.

- The CIO has stated that the new ESXi cluster should be designed with enough failover capacity to sustain two ESXi host failures.
- Six ESXi hosts have been approved for this workload.
- The ESXi hosts are to be purchased from Dell with these specifications:
  - 2x10 core 2.2GHz Intel CPU
  - 128 GB of memory
- The workload is defined as 150 employee desktop virtual machines each with 3GB RAM reserved.
- All virtual machines should be protected by vSphere High Availability. Which are two true statements regarding failover capacity? (Choose two.)

- A. vSphere HA can be configured to reserve 25% of memory capacity for failover.
- B. vSphere HA can be configured to specify two dedicated failover hosts.
- C. vSphere HA can be configured to reserve 35% of memory capacity for failover.
- D. vSphere HA can be configured to specify one dedicated failover host.

**Answer: BC**

**NEW QUESTION 4**

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 5**

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

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

- A. Data centers across the globe possess manageability problems.
- B. Availability of business applications must be ensured.
- C. Regulatory requirements must be met.
- D. Hardware-defined data centers have limitations.

**Answer: AD**

**NEW QUESTION 6**

When considering server consolidation, plan on running vCPUs per core.

- A. 1 to 2
- B. 3 to 4
- C. 4 to 6
- D. 6 to 8

**Answer:** A

**NEW QUESTION 7**

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

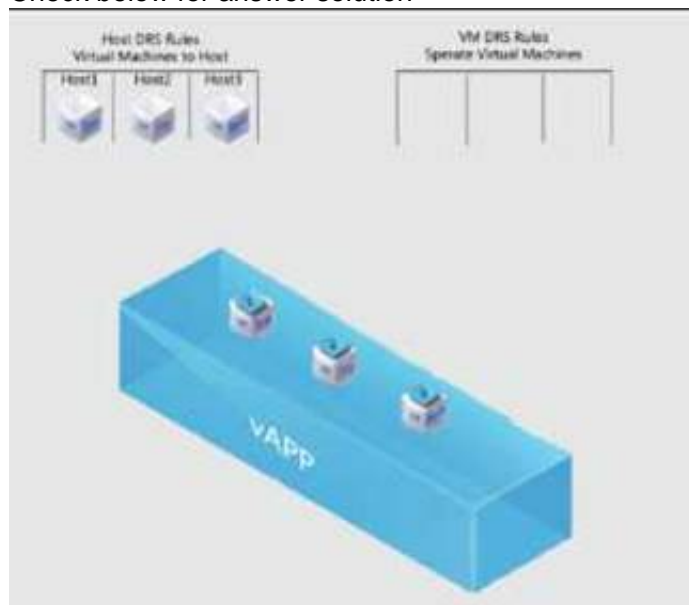
See the solution below

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Check below for answer solution

**NEW QUESTION 8**

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:** BD

**NEW QUESTION 9**

You have been tasked with creating a vSphere 6.5 data center design for an organization. The customer has decided to virtualize their database application and has provided specific design requirements. You must determine how these requirements map to the design characteristic(s).

Match Database Requirements with Design Characteristics by dragging the red button (R1-R5) over the text of the appropriate Design Characteristic.

NOTE: Database Requirements can be mapped to more than one Design Characteristic.

### Database Requirements

<b>R1</b>	The design must provide enough resources to handle peak utilization times.
<b>R2</b>	The design must support the required average transaction count.
<b>R3</b>	The database application is mission critical.
<b>R4</b>	The design should support 7 days of transaction logs.
<b>R5</b>	The design should be able to gather I/O statistics for the application.

### Design Characteristics

Availability
Manageability
Performance
Recoverability
Security

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

### Database Requirements

<b>R1</b>	The design must provide enough resources to handle peak utilization times.
<b>R2</b>	The design must support the required average transaction count.
<b>R3</b>	The database application is mission critical.
<b>R4</b>	The design should support 7 days of transaction logs.
<b>R5</b>	The design should be able to gather I/O statistics for the application.

### Design Characteristics

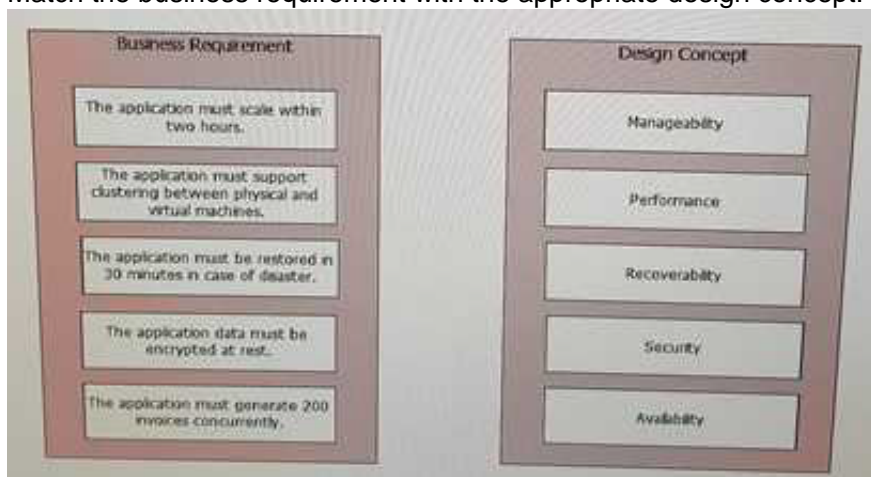
Availability	<b>R3</b>
Manageability	<b>R1</b>
Performance	<b>R2</b> <b>R5</b>
Recoverability	<b>R4</b>
Security	

### NEW QUESTION 10

A leading steel manufacturer relies on SAP for purchase, sales, add invoice processing.

- It is planning to virtualize its servers 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:**

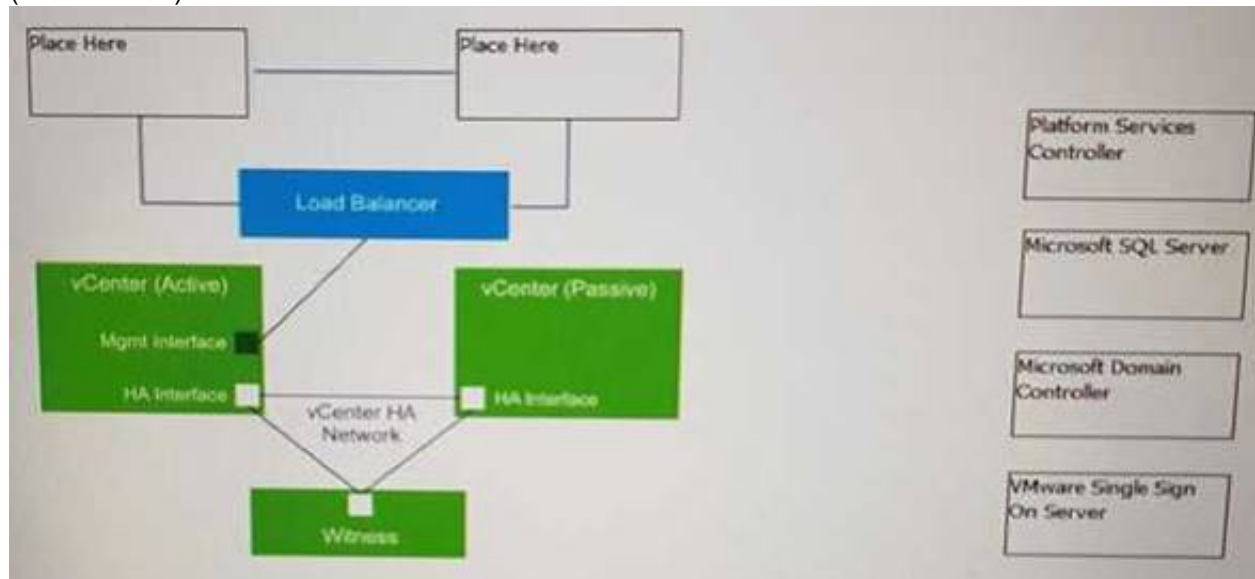
Manageability --> The App must support clustering...Performance --> The App must generate 200...Recoverability --> The App must be restored in 30...Security --> The App data must be encrypted...Availability --> The App must scale within 2h..

### NEW QUESTION 10

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 11**

You have been tasked with creating a vSphere 6.5 data center design for an organization. The organization has identified a number of challenges that occur within their current infrastructure that they would like addressed in the design. For each challenge, determine the vSphere technologies that could be used in the design. Match each Challenge on the left by dragging the red Challenge buttons (C1-C4) over the appropriate Technology.

Challenge		Technology	
C1	We can test often enough to determine if a solution is plausible.		vSphere HA
C2	Managing the recovery and relocation of our current servers is a manual process.		vSphere Fault Tolerance
C3	We continue to lose money due to frequent application server crashes.		vSphere Data Protection
C4	Server maintenance causes excessive application downtime.		Virtual Machine Snapshots
			VMware vSphere vMotion
			Distributed Resource Scheduler
			Virtual Machine Cloning
			vSphere Update Manager

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Challenge		Technology	
C1	We can test often enough to determine if a solution is plausible.	vSphere HA	C4
C2	Managing the recovery and relocation of our current servers is a manual process.	vSphere Fault Tolerance	C3
C3	We continue to lose money due to frequent application server crashes.	vSphere Data Protection	
C4	Server maintenance causes excessive application downtime.	Virtual Machine Snapshots	C2
		VMware vSphere vMotion	C4
		Distributed Resource Scheduler	
		Virtual Machine Cloning	C1
		vSphere Update Manager	C4

#### NEW QUESTION 15

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:** BC

#### NEW QUESTION 20

You are a platform designer constructing a physical design from an existing approved logical design. 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 21

The hardware operations team is planning to purchase new ESXi hosts for the upcoming budget year and is requesting recommendations on the type of servers to purchase for a web application. The web application consists of hundreds of small virtual machines (1 vCPU and 8GB of RAM) that are members of a software cluster.

The solution should have these abilities:

- recover from ESXi host hardware failures
  - zero downtime for a limited number of critical virtual machines (VMs)
  - migrate running VMs between ESXi hosts without interruption to the operating system
  - perform these functions using VMware ESXi servers, vCenter Server, and high-speed network interfaces
- What are the three functional requirements and their associated VMware technologies? (Choose three.)

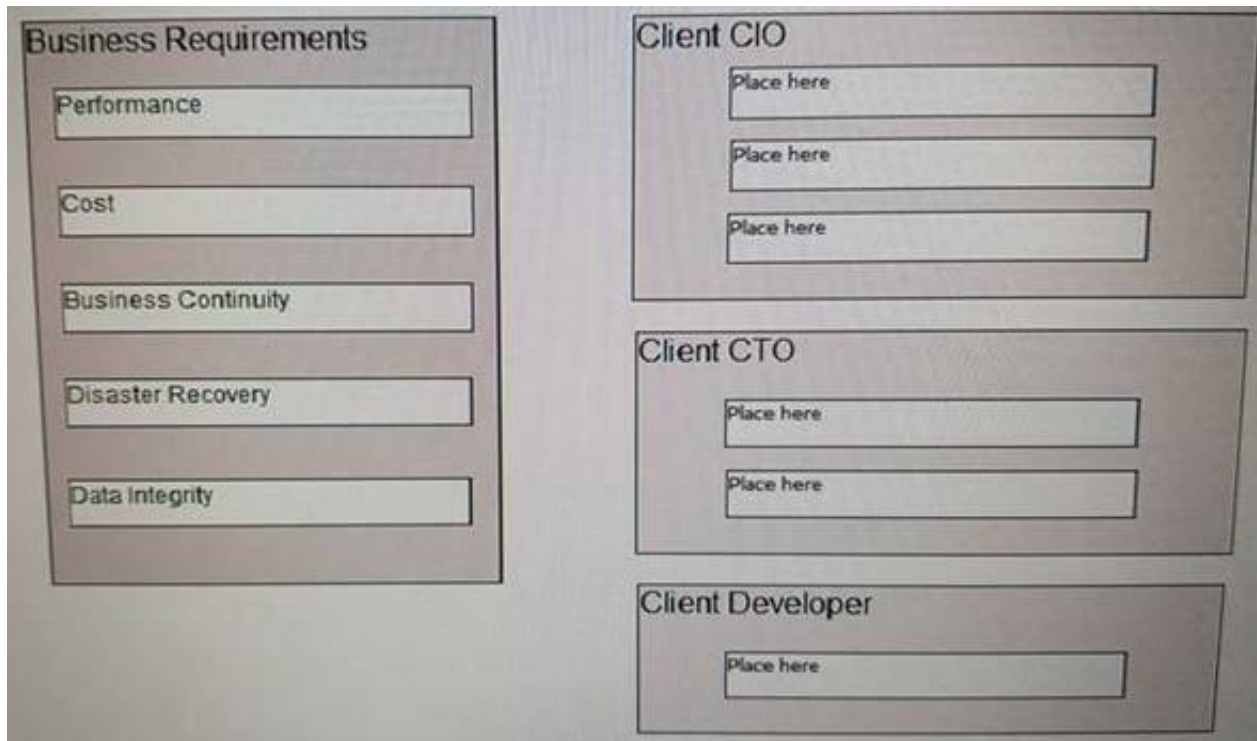
- A. automatic restarts of failed VMs (vSphere HA)
- B. high speed network interfaces (vSphere Distributed Switches)
- C. ability to migrate running VMs (vSphere vMotion)
- D. fault tolerance for limited number of critical VMs (vSphere FT)
- E. VMware ESXi Servers (vSphere Auto Deploy)

**Answer:** ACD

#### NEW QUESTION 23

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 4 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.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Client CIO Disaster Recovery Business Continuity Data Integrity Client CTO Cost Performance Client Developer Performance

**NEW QUESTION 27**

A company is in the process of deploying a modern video-streaming application.

- The application is able to scale (expand and collapse) its steaming nodes in the form of CentOS 7.x 64bit virtual machines, based on demand.
  - This IO-Intensive application has a high CPU demand and generates a significant number of disk operations (IOPS).
  - To host the application, the company decided to implement a brand-new VMware cluster with vSphere 6.5
  - The company would like a significant reduction in CPU utilization as well as a possible increase in throughput.
- Which virtual disk adapter should be recommended for the company's physical design?

- A. LSI Logic Parallel
- B. VMware Paravirtual
- C. BusLogic Parallel
- D. LSI Logic SAS

**Answer: B**

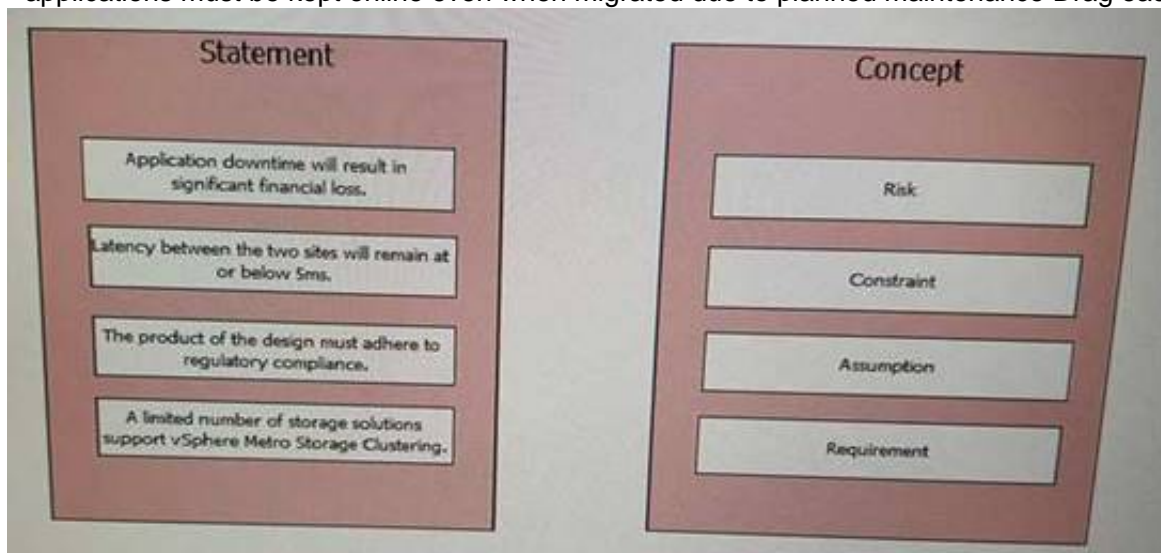
**NEW QUESTION 28**

A global financial 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



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Risk--> App downtime..

Constraint --> The product of the desing must...

Assumption --> A limited number of storage...

Requirement --> Latency between the two sites...



**NEW QUESTION 29**

A company has developers located in Eastern Europe (EE) and a QA Department in Bermuda.

- The company is planning to create an environment based on a blueprint of 4-8 virtual machines for each of the developers and one for every QA project.
- The proposed configuration will allow each developer to work independently and be able to collapse and re-create the environment as needed.
- QA Teams will be able to recreate the environment that is required for a specific application.
- Individual virtual machines in the blueprint are being continually updated with newly available software packages.
- The company is planning to use the vSphere Content Library to store images and synchronize them between sites.

Which four supported configurations can the company implement? (Choose four.)

- A. EE and Bermuda libraries that are backed by an NFS file system.
- B. EE and Bermuda vCenter Servers with Enhanced Linked Mode.
- C. FTP protocol to transfer data between published in EE and subscribed in Bermuda libraries.
- D. Published library in EE backed by an NFS file system while subscribed library in Bermuda is backed up by datastore.
- E. A minimum 10 GbE connection between EE published and Bermuda subscribed libraries is required.
- F. EE and Bermuda vCenter Servers without Enhanced Linked Mode.

**Answer:** ABDF

**NEW QUESTION 30**

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:** BC

**NEW QUESTION 32**

You have been provided with a list of requirements for a vSphere Design. For each requirement, categorize the requirement as a component of the conceptual, logical, or physical design.

Drag a requirement button (R1-R8) over to the green space provided beside the corresponding Design Phase.

Requirement

R1

The design requires a Internet connectoin between sites

R2

The design requires a Cloud-enabled Infrastructure

R3

The design must be vendor neutral

R4

The design requires specific vendors and products

R5

The design requires a change management system

R6

The design requires a scale-out-architecture

R7

The design requires specific CPU allocation settings

R8

The design must use vCenter Chargeback manager 2.5.1

Design Phase

Conceptual

Logical

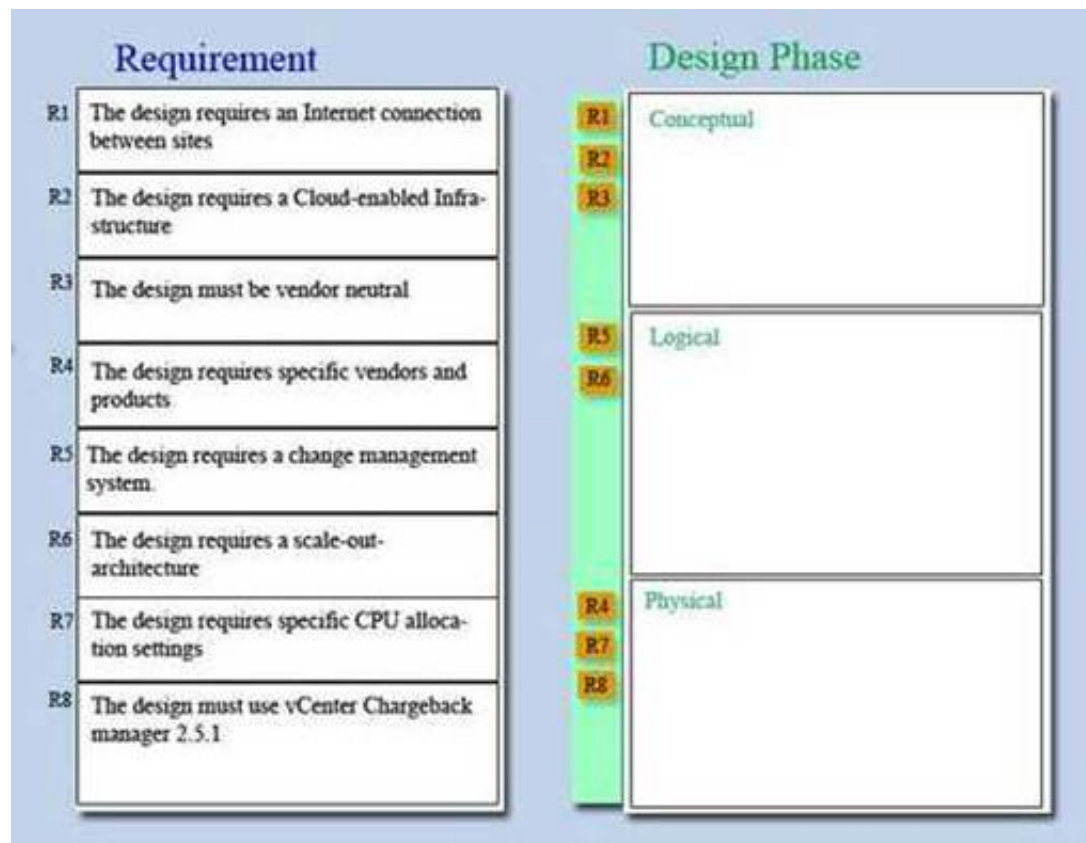
Physical

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**





#### NEW QUESTION 34

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:** B

#### Explanation:

<http://www.vmwarearena.com/vsphere-6-5-high-availability-new-features-proactive-ha/vSphere> 6.5 High Availability (HA) now also detect the hardware conditions of the ESXi host and allow you to evacuate the Virtual machines before the hardware issues cause an outage to Virtual machines with the help of Proactive HA.

#### NEW QUESTION 38

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

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

#### NEW QUESTION 41

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 42

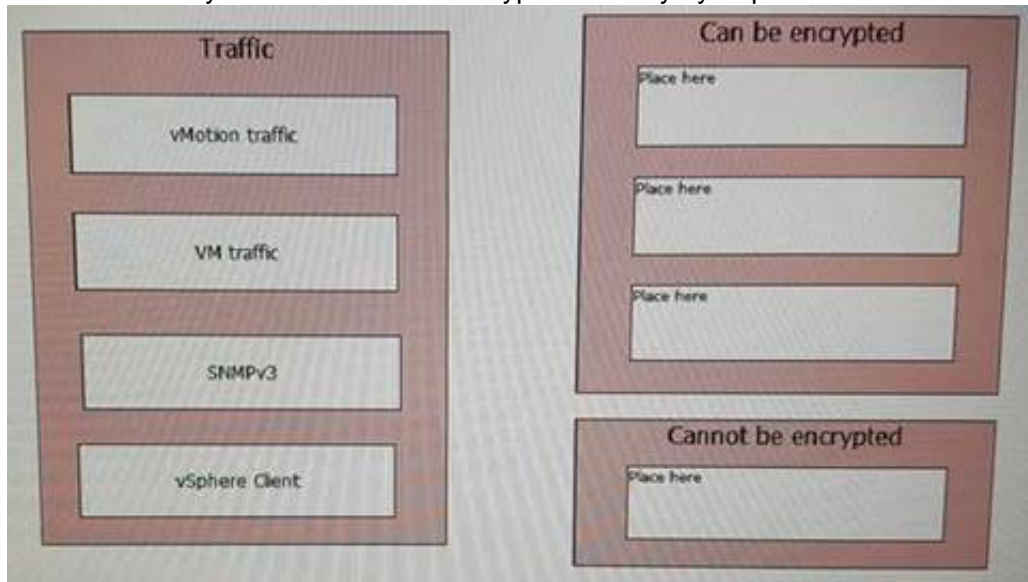
The ability to live-migrate all virtual machines between two clusters is a requirement in the customer's design. Which two clusters and EVC configurations will accomplish this? (Choose two)

- A. Cluster 1• ESXi 6.0• Intel Skylake CPUs• EVC Enabled: AMD Opteron™ "Steamroller" Generation Cluster 2• ESXi 6.5• AMD Steamroller CPUs• EVC Enabled: AMD Opteron™ "Steamroller" Generation
- B. Cluster 1• ESXi 5.6• Intel® Broadwell CPUs• EVC Disabled Cluster 2• ESXi 6.5• Intel® Broadwell CPUs• EVC Disabled
- C. Cluster 1• ESXi 5.5• AMD Piledriver CPUs• EVC Enabled: AMD Opteron™ "Piledriver" Generation Cluster 2• ESXi 6.5• AMD Steamroller CPUs• EVC Enabled: AMD Opteron™ "Piledriver" Generation
- D. Cluster 1• ESXi 6.5• Intel Broadwell CPUs• EVC Enabled: Intel® "Broadwell" Generation Cluster 2• ESXi 6.5• Intel Sandy Bridge CPUs• EVC Enabled: Intel® "Sandy Bridge" Generation

**Answer:** BC

#### NEW QUESTION 43

Sort the traffic by whether it can be encrypted natively by vSphere.



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

vmotion--> it is supported  
snmpv3 --> Natively supports message integrity, auth and encryption  
vsphere client --> Using IPSec for IPv6

#### NEW QUESTION 47

A database administrator is operating a virtual machine (VM) configured with 16 vCPU and 64GB of RAM. A recent performance audit has indicated that this virtual machine is oversized and is using less than 60% of its configured CPU and memory capacity.

- The ESXi host that contains this VM has 2 physical processors with 10 cores per processor, and 128GB of RAM.
- This physical host's architecture is split into two equal NUMA nodes.

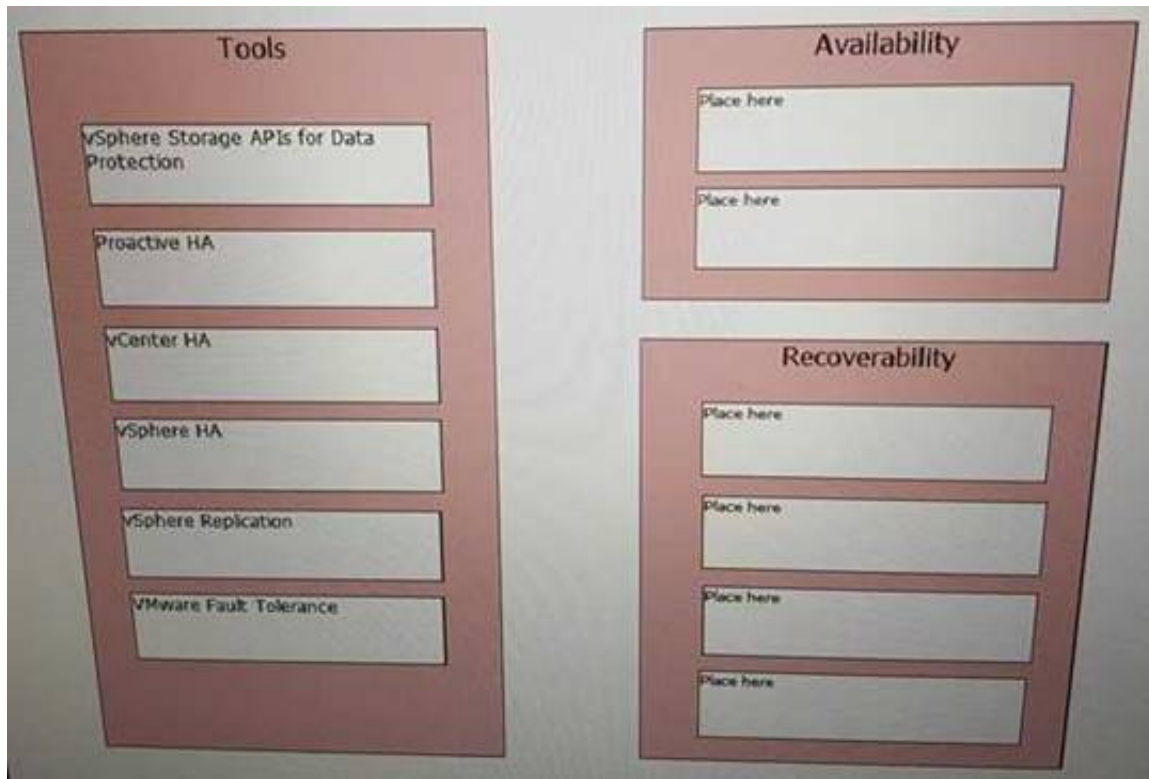
Which vCPU and RAM configuration for the VM allows for the most resources, but also provides the performance benefit of local NUMA access?

- A. 16 vCPU and 32GB RAM
- B. 4 vCPU and 16GB RAM
- C. 10 vCPU and 64GB RAM
- D. 12 vCPU and 64GB RAM

**Answer:** C

#### NEW QUESTION 50

Categorize the tools as providing either Availability or Recoverability.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Availability FTHA Recoverability Proactive HA vCenter HA vSphere Replication VADP

**NEW QUESTION 53**

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 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 56**

A customer is deploying a mission-critical Oracle database with high SLA requirements, including high performance and high availability. The customer has chosen to purchase an All-Flash vSAN solution.

Which three storage policies should be used? (Choose three.)

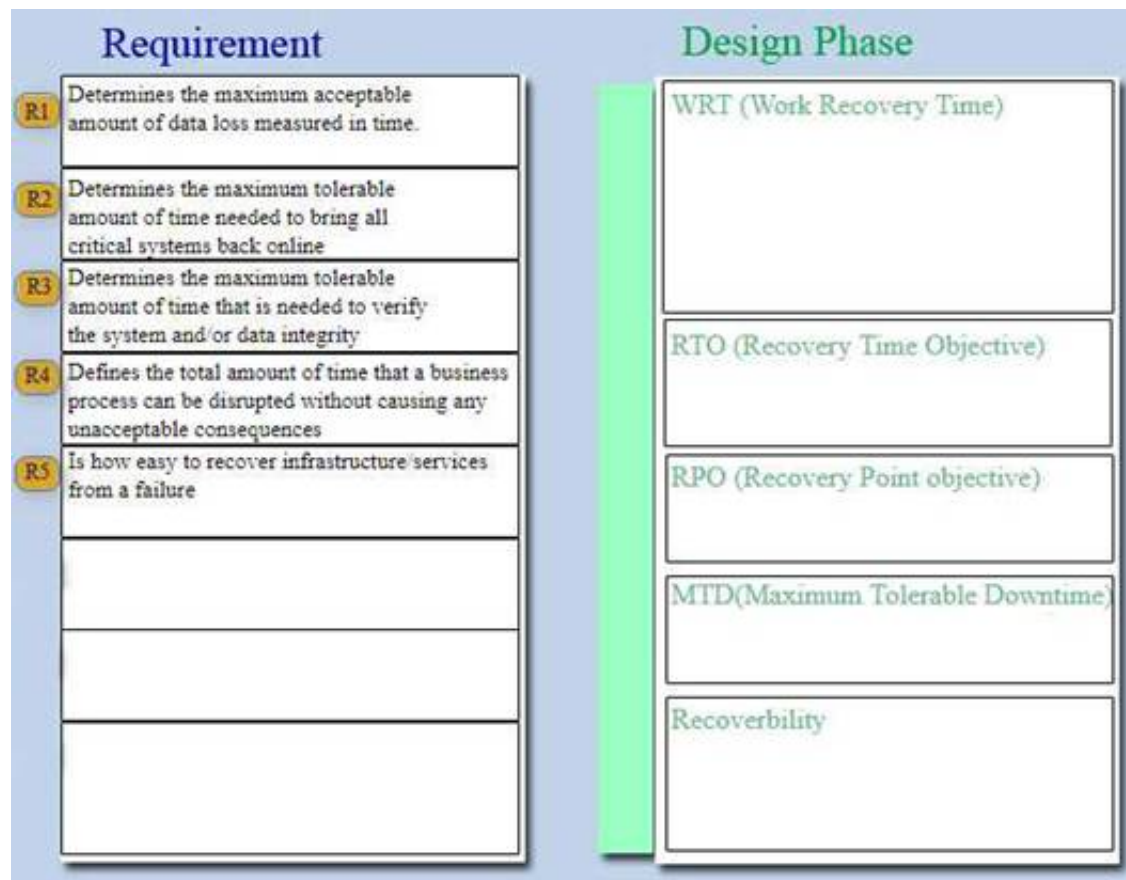
- A. RAID5/6 for data disk and RAID1 for OS disk with FTT=2.
- B. IOPS limit and checksum should be enabled.
- C. RAID5/6 for OS disk and RAID1 for data disk with FTT=2.
- D. Configure multiple disk stripes.
- E. Deduplication and Compression should be disabled.

**Answer:** CDE

**NEW QUESTION 61**

You have been provided with a list of requirements for a vSphere Design. For each requirement, categorize the requirement as a component of the WRT, RTO, RPO, MTD, and Recoverability.

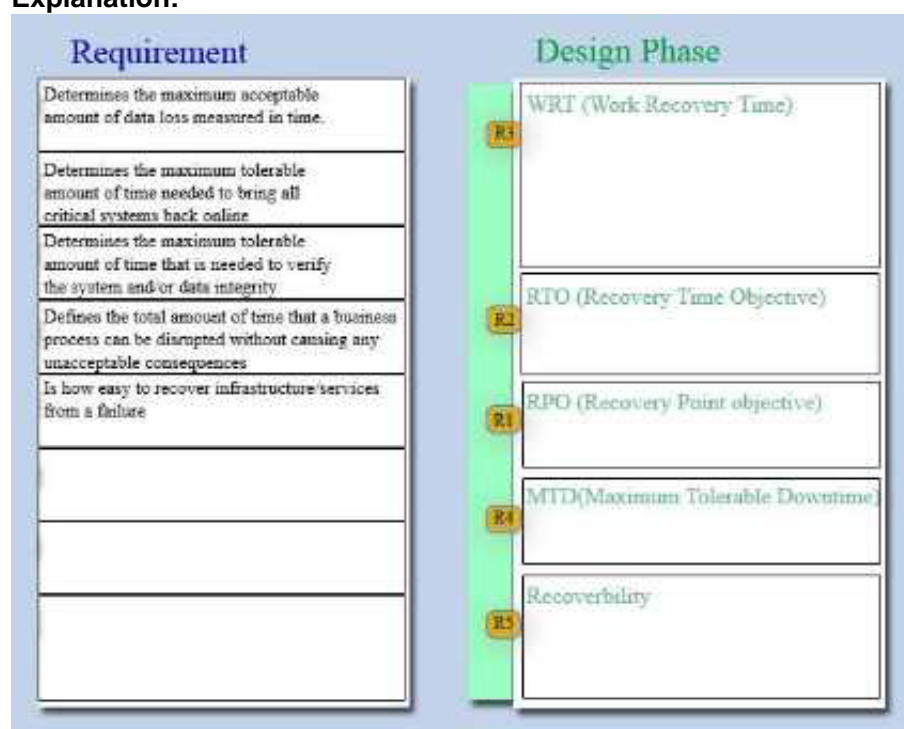
Drag a requirement button (R1-R8) over to the green space provided beside the corresponding Design Phase.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**



#### NEW QUESTION 63

Customer Requirements:

You have been tasked with creating a vSphere 6.5 data center design for an organization. The organization has produced two 24 port FC switches, and Asymmetrical Active/Active storage array (2 storage Processors with 4 ports each) and 22 ESXi Hosts with 2 dual port HBAs in each. Due to budgetary constraints, the organization cannot purchase anymore equipment. They have provided the following requirements:

- The existing Fibre Channel (FC) Asymmetrical Active/Active Array and FC switches must be used.
- No single point of failure to any datastore.
- Configuration must provide failover and load balancing.
- The customer requires a solution that will accommodate virtual machines with three different I/O load requirements:
- Static web virtual machines
- Critical application virtual machines.
- Object storage for their database virtual machines.

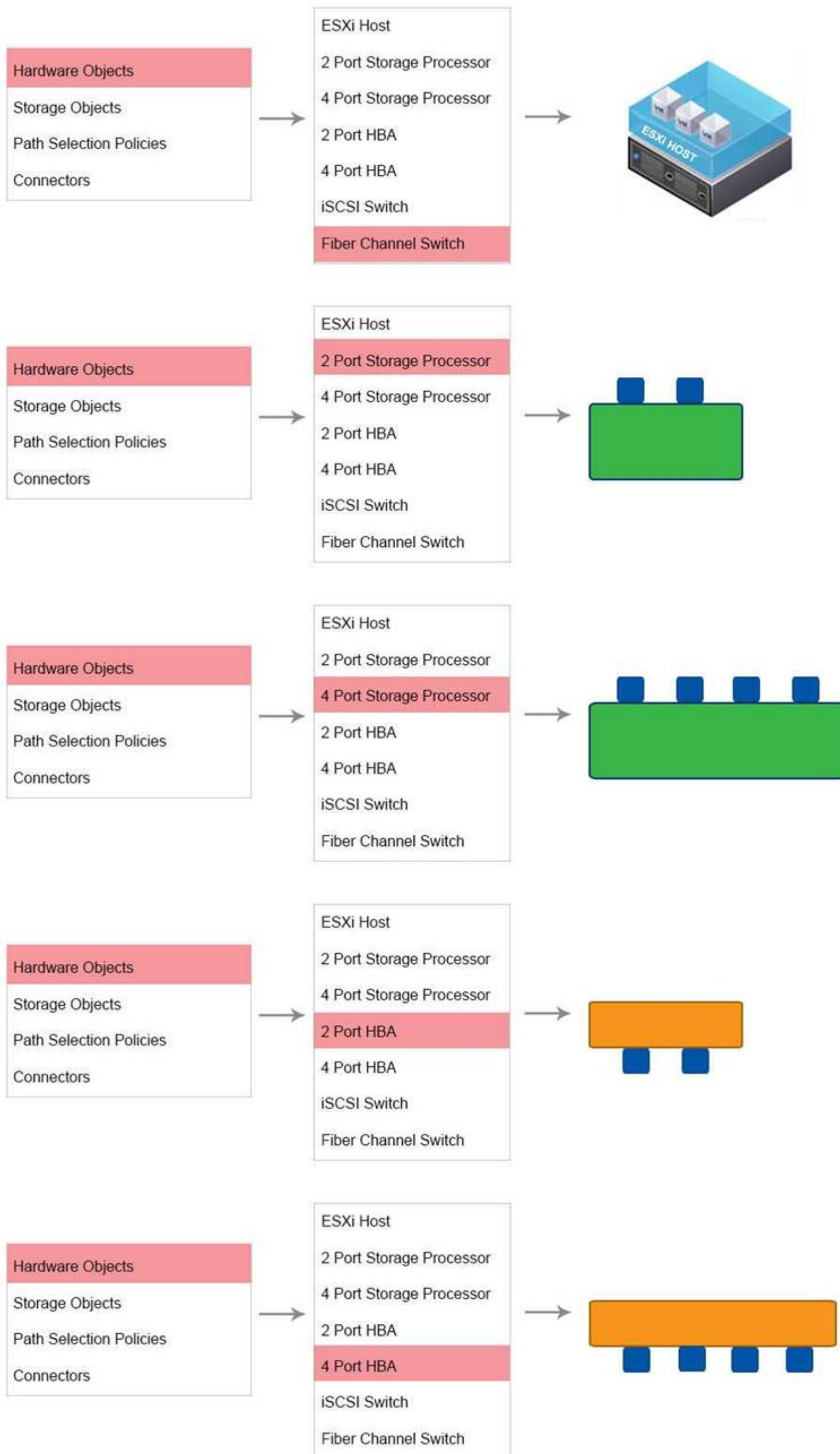
Design Requirements:

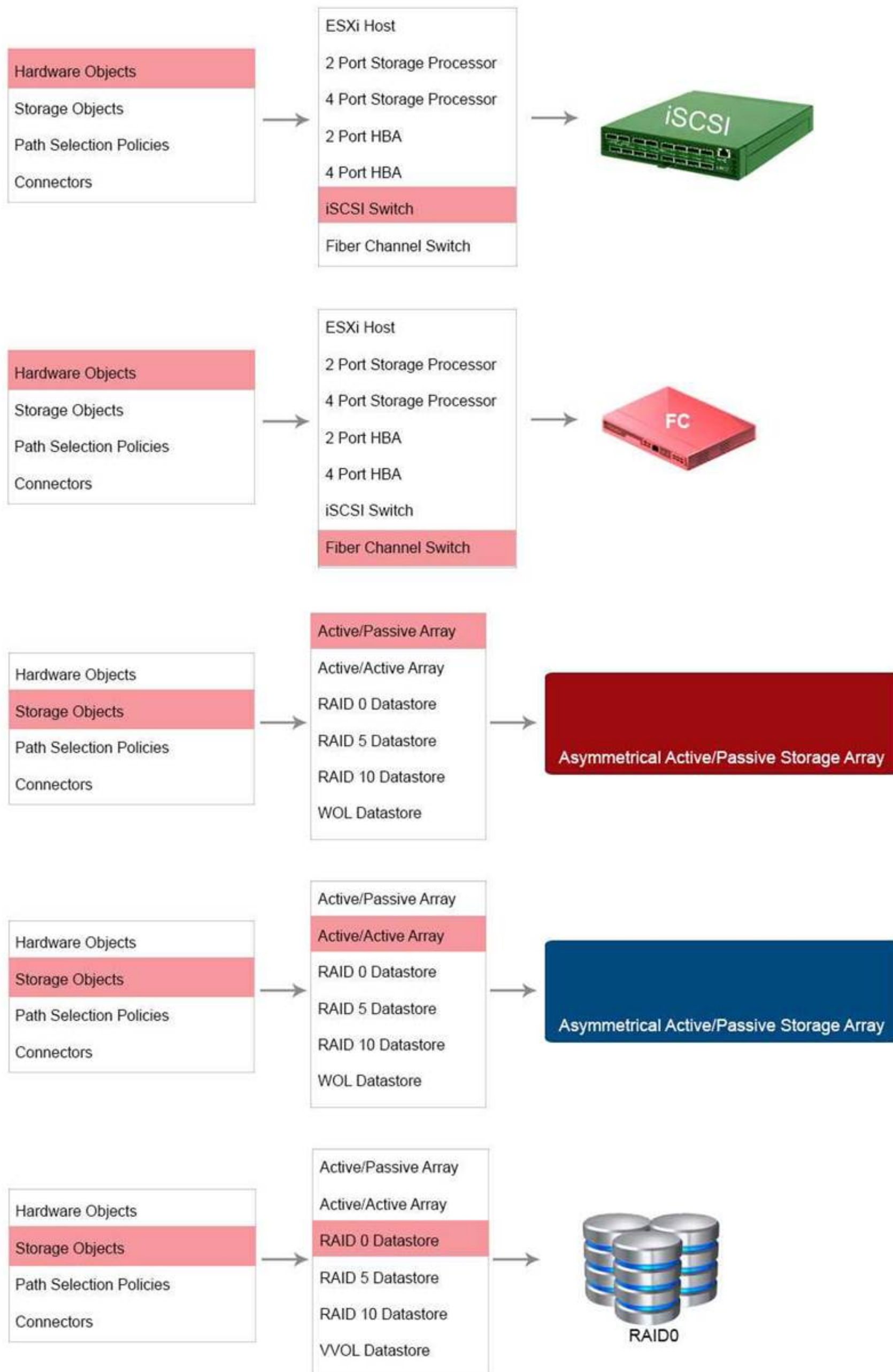
Create a logical design that be applied to each of the ESXi Hosts. The design should meet, but not exceed the customer's requirements and should include:

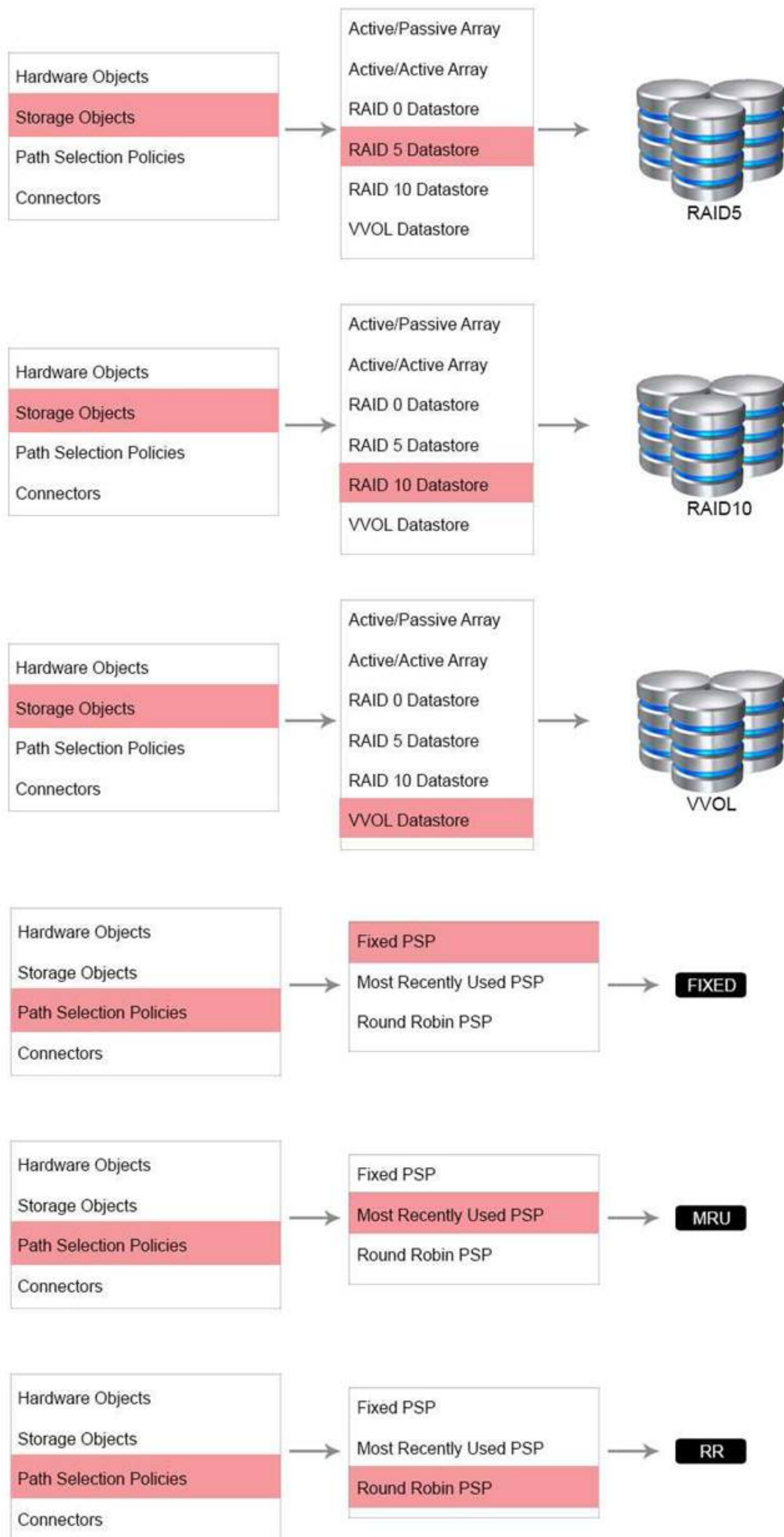
- All required hardware
- All required resources

Place the required datastore(s) in the storage array(s). Connect the storage processor(s) to the storage array(s). Connect the switch(es) to the storage processor(s) and HBA(s). Connect the ESXi host to the HBA(s) and Path Selection Policies.











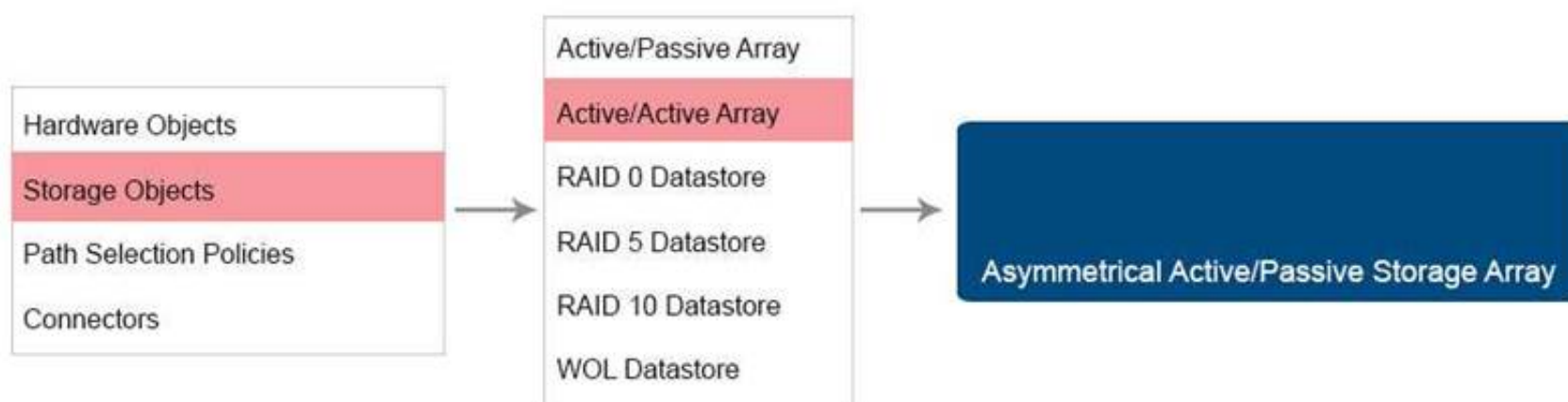
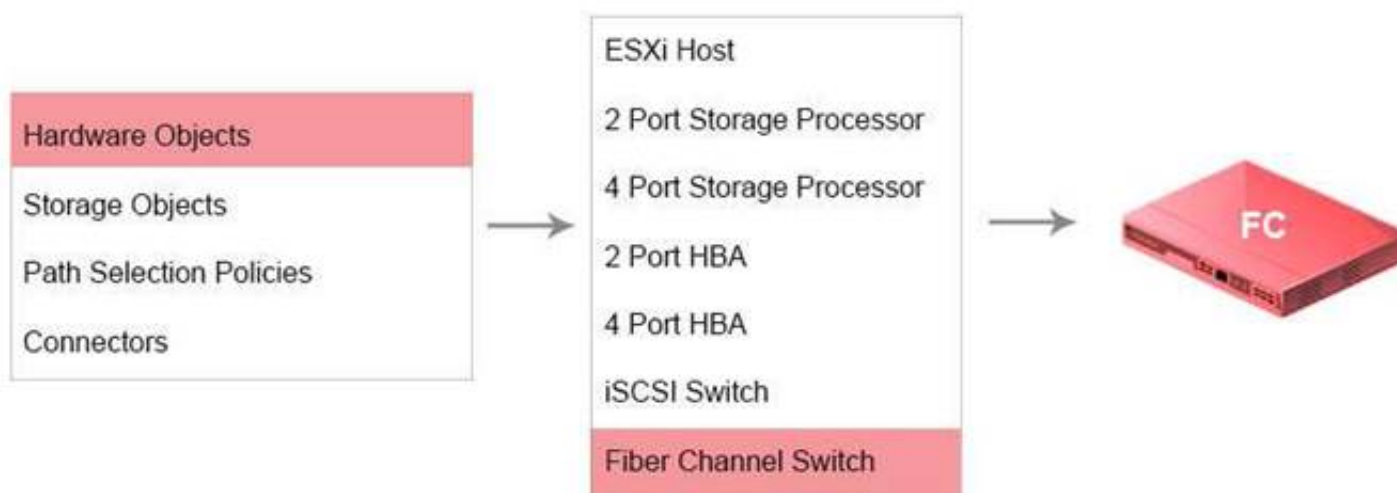
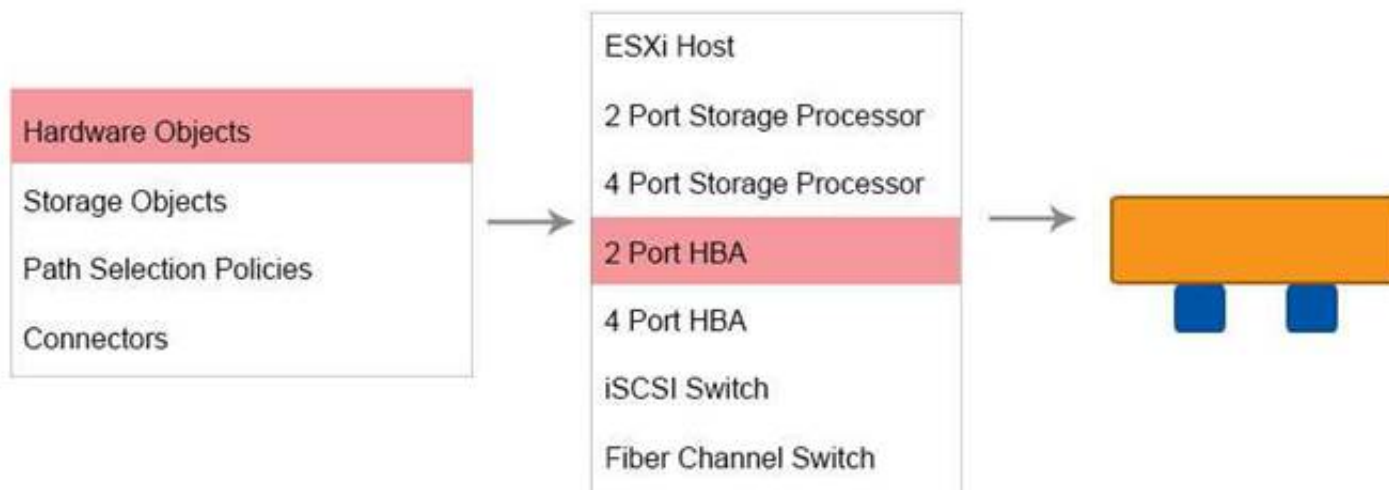
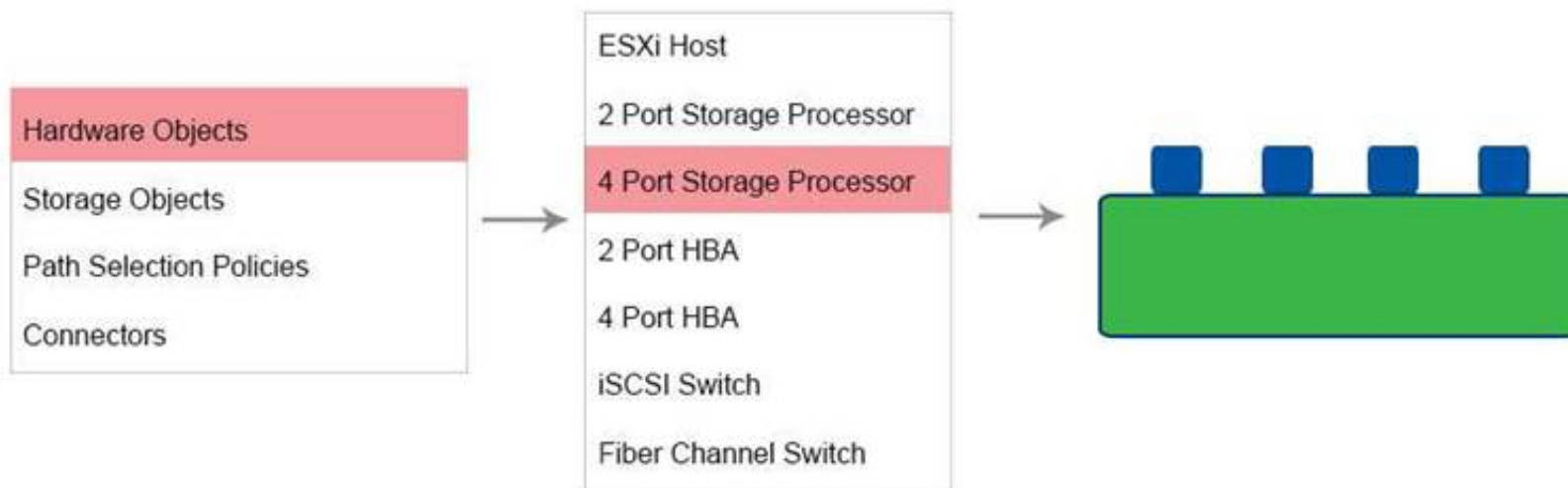


- A. Mastered
- B. Not Mastered

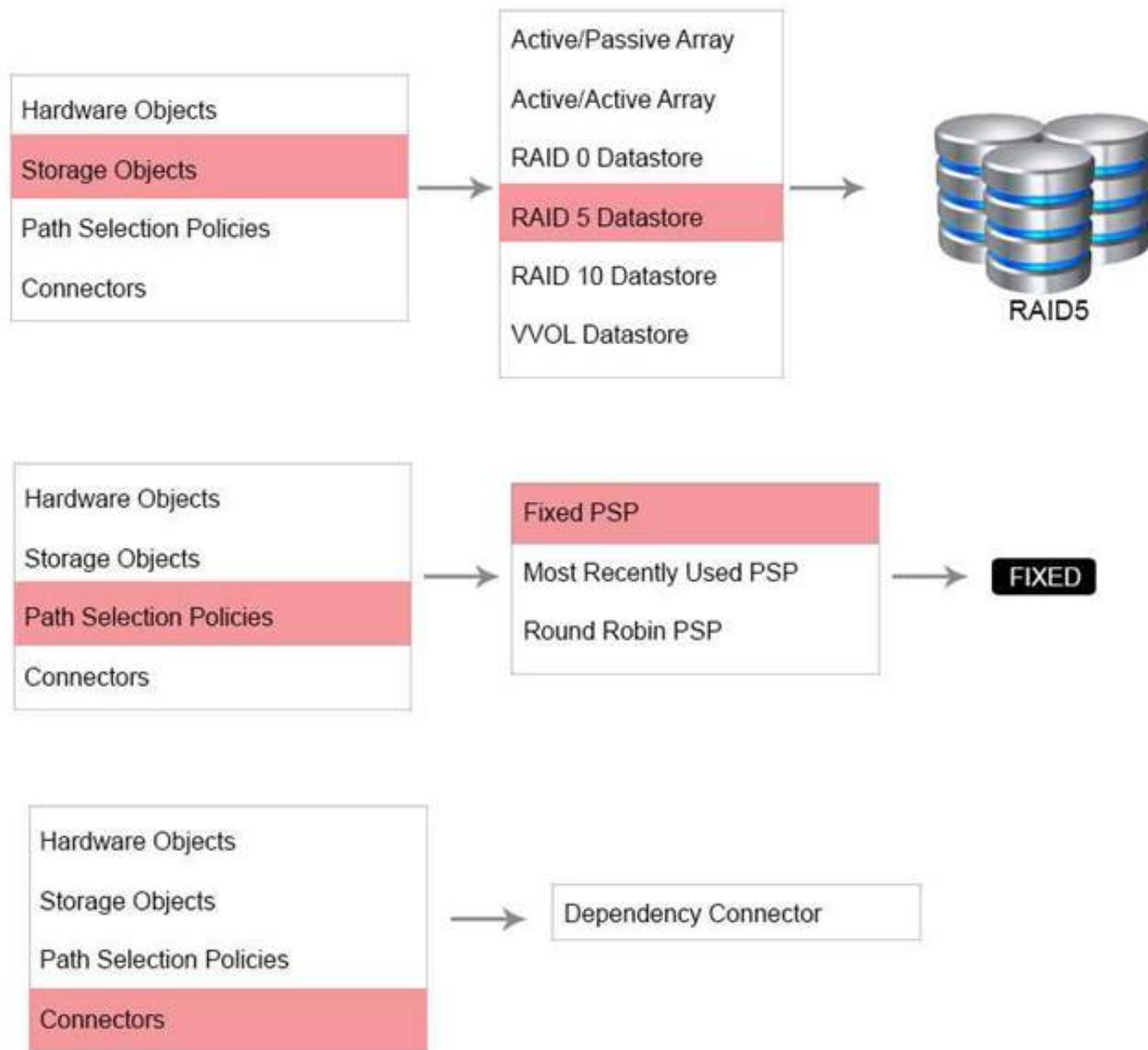
**Answer:** A

**Explanation:**

Check below for answer solution







#### NEW QUESTION 64

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.



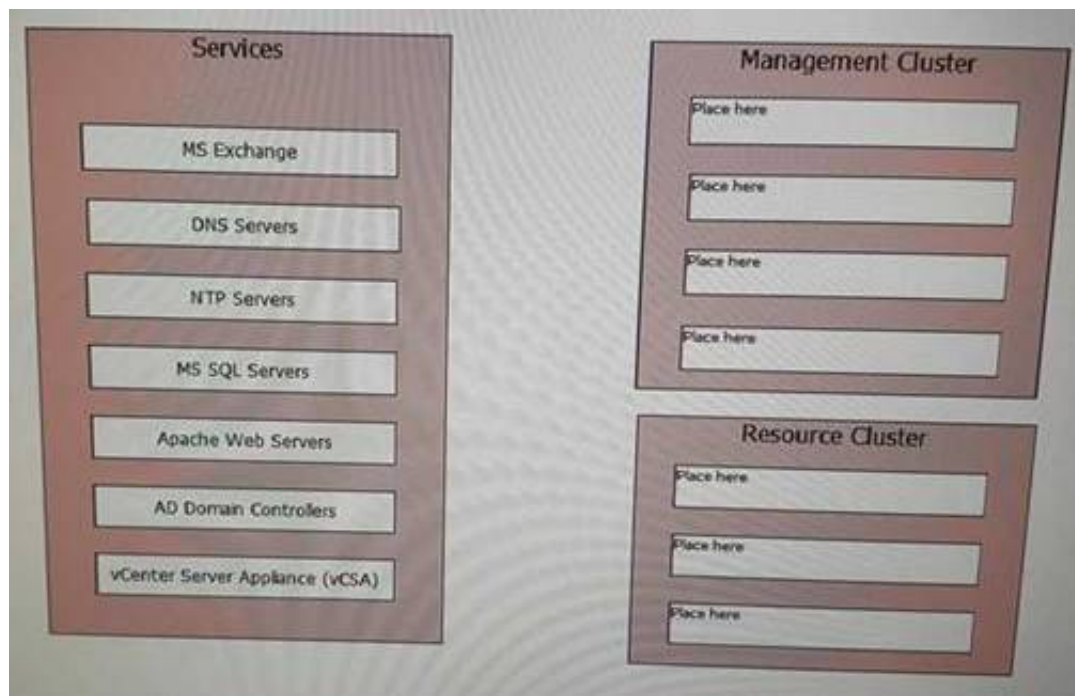
Referring to the exhibit, which upgrade scenario would accomplish this?

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.
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.
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.
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

According to VMware-recommended best practices, on which cluster should each of the services be placed?



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Management DNS Servers VCSA AD Domain NTP Servers Resource MS Exchange MS SQL Apache Web

**NEW QUESTION 74**

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 75**

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 78**

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:** A

**NEW QUESTION 82**

What topics need to be considered when creating a storage design?

- A. Application I/O requirements
- B. Growth rate
- C. Latency
- D. All of the above

**Answer:** D

**NEW QUESTION 84**

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