IT 认证电子书

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Exam : **3V0-21.23**

Title : VMware vSphere 8.x Advanced Design

Version : DEMO

1.Following a recent acquisition, an architect needs to merge IT assets into its current data center. The combined vSphere environment will need to run the newly acquired company's virtual machines. Network integration work has already been completed and the current environment has capacity to host all virtual machines. The Operations team needs to identify which virtual machines belong to the acquired company and report on their usage.

How should the architect merge the company's assets and virtual machines?

A. Leave the newly acquired company's assets in its current place

B. Lift and shift the acquired assets into the data center

C. Migrate the acquired company's virtual machines into the existing vSphere environment

D. Migrate and apply vSphere tags to the acquired company's virtual machines

Answer: D

2.An architect is designing a new vSphere environment to meet the following requirements:

- The environment must support 5,000 virtual machines.

- The environment will be built initially using 350 hosts.

Which vCenter Server appliance deployment size should the architect specify for the design?

A. Large

B. Small

C. Tiny

D. Medium

Answer: A

3.The storage team at an organization is planning to migrate from an older Fibre Channel storage environment to a new environment using IP-based storage.

Which two switch features or characteristics are appropriate for IP storage networks? (Choose two.)

A. Fabric extending devices

B. Spanning Tree Protocol (STP)

C. 2:1 or greater bandwidth oversubscription for 10 GbE switches

D. Non-blocking switch

E. Deep or ultra buffered switches

Answer: DE

4.What do availability requirements for vCenter Server relate to?

A. Ensuring the system meets the required industry regulations and standards.

B. The potential risks and threats that could impact vCenter Server's availability.

C. Specifying the expected levels of system performance and responsiveness.

D. Ensuring uninterrupted access to vCenter Server and its services.

Answer: D

5.An architect is designing a new vSphere platform for a customer to meet the following requirements:

- The platform must be deployed into five physically separate sites.

- The sites are spread across multiple regions.

- Some sites require more than one vCenter Server.

- The platform must provide an administrator with the ability to access virtual infrastructure components

across all sites from a single management tool instance.

Which single sign-on (SSO) design recommendation will meet these requirements?

A. Use an SSO domain across all vCenter Server instances

B. Use an SSO domain per region

C. Use an SSO domain per vCenter Server instance

D. Use an SSO domain per site

Answer: A