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Exam : **1V0-601**

Title : VMware Certified Associate
6 – Data Center
Virtualization Fundamentals

Version : DEMO

1.What are two features of vSphere 6.x that help address the availability challenges that organizations face?(Choose two.)

- A. Deploying from Templates
- B. Host Profiles
- C. High Availability
- D. Fault Tolerance

Answer: C, D

Explanation:

VMware vSphere 6 will provide customers with a highly available, resilient, on-demand cloud infrastructure to run, protect and manage any application

VMware vSphere 6 appealing due to the new availability and fault tolerance capabilities for protecting applications on-premises.

Reference:

<http://www.vmware.com/company/news/releases/vmw-newsfeed/Introducing-VMware-vSphere-6---The-Foundation-for-Hybrid-Cloud/1920294>

2.Which two issues do organizations hope to solve with Data Center Virtualization? (Choose two.)

- A. High inefficiency of the Data Center
- B. High operating expenses
- C. Low bandwidth utilization
- D. Increased CPU utilization

Answer: A, B

Explanation: This concept can be implemented across legacy hardware, infrastructure systems and data centers—or with additional OEM support, throughout the data center of the future—to create a dynamic data center where operating expenses can be balanced in real time with service level agreements and forecasts to maximize ROI and minimize risk.

Including CPU power, memory power, system board power, system power and rack power.

Reference:

http://www.emersonnetworkpower.com/documentation/en-us/brands/liebert/documents/white%20papers/data-center-servers_150-47.pdf

3.Which storage feature allows common management across storage tiers and dynamic storage classes in the Software-Defined Data Center?

- A. VMware Certificate Authority
- B. NFS
- C. Platform Services Controller
- D. Storage Policy-Based Management

Answer: D

Explanation: [Storage-Policy Based Management](#)

Allows common management across storage tiers and dynamic storage class of service automation via a policy-driven control plane.

Reference: <http://www.vmware.com/products/vsphere/features>

4.Which vSphere 6.x feature enables you to mitigate the effects of storage latency during peak load

periods in a virtualized data center?

- A. NFS
- B. iSCSI
- C. Network I/O Control
- D. Virtual SAN

Answer: D

5.What is the minimum number of virtual NICs that you can configure for a virtual machine?

- A. Four
- B. One
- C. Zero
- D. Two

Answer: C

Explanation: Virtual machines can be configured with 1 to 4 NICs.

Reference:

http://www.cisco.com/c/en/us/td/docs/security/ise/1-2/installation_guide/ise_ig/ise_vmware.html