

## 1V0-603 Dumps

# VMware Certified Associate 6 – Cloud Management and Automation Fundamentals

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**NEW QUESTION 1**

A consultant has been hired to architect a hybrid cloud solution for a client. The consultant decides to build two clouds: one for development and one for production. Which product can move workloads from the development cloud to the cloud?

- A. vFabric Suite
- B. vCloud Connector
- C. vCenter Server
- D. vRealize Operations

**Answer: B**

**NEW QUESTION 2**

An administrator for a regional service provider has a predominately mobile client base. Which statement represents an availability challenge that this administrator might face?

- A. The clients want to work on business problems instead of worrying about always being "hands on" with their virtual workloads.
- B. The clients need connectivity and flexibility without being required to host their own internal VPN services.
- C. The clients have workloads in your data center and want to migrate to hosting providers in different geographical areas.
- D. The clients need the ability to quickly deploy preconfigured workloads on demand.

**Answer: D**

**NEW QUESTION 3**

A company has decided to move to a hybrid cloud environment. They are concerned that this may increase management complexity by requiring multiple interfaces. Which product provides a single interface for all virtual machines within a hybrid cloud environment?

- A. vCenter Server
- B. vFabric Suite
- C. vCloud Connector
- D. VMware NSX

**Answer: C**

**NEW QUESTION 4**

Which statement best describes a Software-Defined Enterprise?

- A. An architecture framework designed to fully automate all IT services in all data centers removing the need for human interaction.
- B. An enterprise response to mainstream disorganization of resources in the data center that delivers on the promise of interconnected infrastructure and software-as-a-service.
- C. An architecture that uses intelligence automation and common management to provide transparent governance of infrastructure and software-as-a-service.
- D. An architecture that uses virtualization to replace all physical components in the data center while using localized management and compliance to deliver infrastructure and software-as-a-service.

**Answer: C**

**NEW QUESTION 5**

An administrator is designing a multi-tier application, where one virtual machine will be located in the private cloud and the other in VMware's vCloud air environment. Which feature will allow the administrator to address the variable latency and limited bandwidth concerns of routing traffic across the Internet?

- A. Dedicated Cloud
- B. Backend as a Service
- C. Direct Connect
- D. Horizon Air

**Answer: B**

**NEW QUESTION 6**

An administrator manages a multi-tier application that is comprised of web database and application servers. Which product would allow the administrator to move the web server to a public cloud while maintaining the same network settings and connectivity with the other two services?

- A. vRealize Operations
- B. vCloud Connector
- C. vFabric Suite
- D. vCenter Server

**Answer: B**

**NEW QUESTION 7**

Which vRealize Automation feature provides companies a lot of flexibility in using their own customized service policies and business logic?

- A. Accelerated application deployment
- B. Intelligent Resource Governor
- C. VMware vRealize Orchestrator plug-in
- D. Self-service end user portal

**Answer: B**

**NEW QUESTION 8**

A client wants their consultant to assure them that vRealize operations can provide monitoring that will easily and dynamically adapt to their environment. What features in vRealize Operations can provide fewer more specific alerts of health degradations performance bottlenecks and capacity shortfalls?

- A. Auto Reactive Alarms
- B. Adaptive Alarms
- C. Self-Learning Analytics
- D. Dynamic Thresholds

**Answer: B**

**NEW QUESTION 9**

An administrator has installed and configured site Recovery Manager (SRM) to protect a private cloud infrastructure, but wants assurance that the plan put in place will actually work. How can the administrator properly test the site recovery manager setup?

- A. Tell SRM to simulate moving your workloads using cloud connector.
- B. Tell SRM to initiate an HA failover test.
- C. Tell SRM to execute a non-disruptive recovery test.
- D. Tell SRM to move protected VMs to the recovery site.

**Answer: C**

**NEW QUESTION 10**

A company is discussing the migration of their corporate data to the hybrid cloud and have asked a consultant to provide some justifications for making the move. Which two scenarios best show use cases for a hybrid cloud? (Choose two.)

- A. You have a mixture of physical and virtual servers.
- B. You want to occasionally move data between different corporate private clouds.
- C. You want to periodically offload high demand development test cycles.
- D. You are a small company and do not want to deal with your own datacenter and equipment.

**Answer: BC**

**NEW QUESTION 10**

An administrator has a virtual machine with large amounts of data and wishes to protect it by replicating the data using the VMware Air disaster recovery service. A large amount of data would initially have to be transferred across the network before beginning replication. Which feature can the administrator utilize to minimize the amount of data transfer required before beginning replication?

- A. vCenter Operations Manager
- B. Direct Connect
- C. vCloud Connector: Data Migration Service
- D. vCloudConnector: Offline Data Transfer

**Answer: C**

**NEW QUESTION 13**

An administrator is developing a workflow for a company's test and development environment and needs to run a script that will generate a work order ticket. Which VMware product provides out of the box plug-ins to assist the administrator in completing this task?

- A. vRealize Operations
- B. vRealize Orchestrator
- C. vCenter Server
- D. vCloud Connector

**Answer: D**

**NEW QUESTION 18**

A company needs a solution that allows moving some of the datacenter's workload to a public cloud during peak hours. The company does not want to pay for unused capacity during non-peak hours. Which VMware product will fulfill this task?

- A. vRealize APIs
- B. vCloud Connector
- C. vRealize Automation
- D. VMware NSX

**Answer: C**

**NEW QUESTION 22**

An administrator manages a complex environment consisting of several hundred virtual machines running on vSphere ESXi S.Shost. The environment also includes S0 physical application servers. Which solution would allow the administrator to most easily virtualize the physical servers locally while moving existing virtual machines off-site to a cloud service provider?

- A. vCloud Air

- B. vRealize Automation
- C. vCenter Server
- D. vRealize Orchestrator

**Answer:** B

**NEW QUESTION 27**

Which three services can users request through the self-service catalog using vRealize Automation? (Choose three.)

- A. Media services
- B. Personnel services
- C. Custom services
- D. Application services
- E. Infrastructure services

**Answer:** ADE

**NEW QUESTION 28**

A customer is concerned about using fixed alarm settings to monitor elastic cloud workloads. They want assurance that virtual workloads will be properly monitored in the cloud based on their environment's realtime data. Which vRealize Operations alarm feature will best address this concern?

- A. Auto Reactive Alarms
- B. Adaptive Alarms
- C. Self-Learning Analytics
- D. Dynamic Thresholds

**Answer:** B

**NEW QUESTION 30**

An administrator wants to automatically manage virtual machine change requests and services as well as remove virtual machines when they are no longer needed. Which product includes a lifecycle management capability to help you accomplish these tasks?

- A. vRealize Automation
- B. vCenter Server
- C. vRealize Operations
- D. NSX Manager

**Answer:** B

**NEW QUESTION 31**

A company's critical applications are installed directly on existing physical servers which could cause severe issues in the event of a failure. The company wants to mitigate any downtime due to hardware problems. What type of challenge is this describing?

- A. Management
- B. Elasticity
- C. Availability
- D. Efficiency

**Answer:** D

**NEW QUESTION 33**

An administrator wants to ensure that all new virtual workloads created with vRealize Automation are built to the correct specifications and are aligned with corporate service levels. Which vRealize automation feature provides this capability?

- A. Lifecycle management
- B. Policy-based provisioning and governance
- C. Intelligent resource Governor
- D. Workflow and task automation

**Answer:** B

**NEW QUESTION 37**

A company has purchased several ESXi hosts that contain multiple hard disks and SSD drives. Which technology will allow the company to combine the hard disks and SSD drives into a software-based high-performance storage pool?

- A. Storage APIs
- B. VMFS
- C. Virtual SAN
- D. High Availability

**Answer:** B

**NEW QUESTION 38**

A company operates a hybrid cloud environment and wants to ensure all virtual machine and vApp templates deployed in any of its clouds come from a single catalog. Which product or technology supports this requirement?

- A. vCloud Connector: Stretch Deploy
- B. vFabric Suite
- C. vCloud Connector: Datacenter Extension
- D. vCloud Connector: Content Sync

**Answer: D**

**NEW QUESTION 43**

A consultant is explaining the benefits of using VMware NSX versus other products that utilize a physical networking infrastructure. Which two are benefits of implementing VMware NSX over other virtual network solutions? (Choose two.)

- A. Non-disruptive server hardware upgrades
- B. Reduced network provisioning time
- C. No more physical switches
- D. Non-disruptive deployment

**Answer: AD**

**NEW QUESTION 45**

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