

EMC

Exam E20-920

Cloud Services Expert Exam for Cloud Architects

Verson: Demo

[Total Questions: 10]

Question No : 1

A company wishes to transform to using cloud services. They have a good understanding of Service Oriented Architecture (SOA), but have not established the needed education, teamwork, and discipline to take them through the full ITaaS implementation.

As their cloud architect consultant, you need to take them to the next level in the service orientation maturity model. What is the next level?

- A. Service Aligned
- B. Service Capable
- C. Service Aware
- D. Self-Service

Answer: A

Question No : 2

When should risk be mitigated as part of the governance process?

- A. Before deploying applications in the cloud
- B. During the initial planning stage
- C. After user acceptance testing is completed
- D. During the strategy phase of the lifecycle

Answer: D

Question No : 3 DRAG DROP

A company has an incident process in place for the cloud services that they support. What is the correct order of steps for an incident process?

Steps	Steps in Sequence
Adjust billing if a violation occurs with the service contract	Step 1
User attempts to resolve incident via the support knowledge base	Step 2
Incident detected	Step 3
Incident is assigned to first line support	Step 4
Track resource degradation and downtime	Step 5

Answer:

Steps	Steps in Sequence
Adjust billing if a violation occurs with the service contract	Incident detected
User attempts to resolve incident via the support knowledge base	User attempts to resolve incident via the support knowledge base
Incident detected	Adjust billing if a violation occurs with the service contract
Incident is assigned to first line support	Track resource degradation and downtime
Track resource degradation and downtime	Incident is assigned to first line support

Question No : 4

An IT department is using a number of tools to automate the expansion and contraction of the cloud resource pools. Which cloud feature are they implementing?

- A. Elasticity
- B. Monitoring
- C. Trust zones
- D. Chargeback

Answer: A

Explanation:

Reference https://docs.tibco.com/pub/silver_fabric/5.7.0/doc/html/fabric-introduction/wwhelp/wwhimpl/common/html/wwhelp.htm#context=fabric-introduction&file=fabric-overview.03.2.htm

Question No : 5

You have been asked by a recently formed DevOps team to qualify the principles for Continuous Delivery. Which method falls outside the practice of continuous delivery?

- A. Use component-based architecture
- B. Tie code releases to operational constraints
- C. Automate the delivery pipeline
- D. Deploy smaller code segments more often

Answer: C

Question No : 6

In the evolution of converged infrastructure, what are Appliances?

- A. Factory fabricated systems that offer a complete cloud with multiple personas on top of common hardware
- B. Multi-persona factory fabricated systems with integrated cloud deployment models that are able to scale storage and compute independently
- C. Engineered systems designed to deliver discreet components in a predictable manner with a single personality
- D. Single-personality infrastructure for customers that lack the expertise in-house to deploy and manage Converged Systems

Answer: B

Question No : 7

A company wants to deploy services in a new cloud infrastructure. The cloud architect is

helping the company design services and realizes that the company is having trouble because of a legacy, organizational structure. The company is introducing multiple touch points into the service delivery process.

What impact will these additional touch points have on the process?

- A. Increase in the number of APIs.
- B. Increase in service catalog deployments
- C. Delays in service delivery
- D. Delays in metric collection

Answer: D

Question No : 8

An organization wants to provide IaaS capabilities in a hybrid cloud. They have the following requirements:

- ✍ Each line of business must have access to its own services and templates
- ✍ Service templates should be as generic as possible
- ✍ Data encryption should be provided for only services that require it
- ✍ Each instance should use Microsoft Active Directory for authentication
- ✍ Each instance should have the latest OS patches applied
- ✍ Consumers should be given the ability to select which cloud to use for instance deployment

How can these requirements be addressed in a cloud design?

- A. Add multiple pools and one template to the service catalogProvide orchestration workflows to create a tenant and then instantiate and customize instancesProvide orchestration workflows to enable data encryption and authenticationEnable a configuration manager policy for OS updates and pool placement
- B. Configure multiple tenants in the service catalogAdd a single template to the service catalogProvide orchestration workflows to instantiate and customize instancesProvide orchestration workflows to enable data encryption and authenticationEnable a configuration manager policy for pool placement OS updates
- C. Add multiple pools and one template to the service catalogProvide orchestration workflows to create a tenant and then instantiate and customize instancesProvide orchestration workflows to enable data encryption and authenticationEnable a configuration manager policy for OS updates
- D. Configure multiple tenants and pools in the service catalogAdd a template to the service

catalog for each tenant
Provide orchestration workflows enabling instance creations, customization and placement
Provide orchestration workflows enabling data encryption and authentication
Enable a configuration manager policy for OS updates

Answer: D

Question No : 9

A company has an IT organization that is separated into teams that support different underlying technologies. Each team has its own budget and manages its own tools. They have a clear understanding of current performance, capacity, and events. Team response to assigned help desk tickets is satisfactory.

The company intends to deploy a private cloud and provide services to internal customers. What service operation management challenge may this company face?

- A. Inability to provide accurate pricing models
- B. Inability to calculate fixed costs
- C. Time consuming root cause analysis
- D. Lack of control over service placement

Answer: D

Question No : 10

An organizations runs as Internet-based software service. To remain competitive with newcomers to the same market, the organization is transitioning from their traditional annual software release model on a monolithic stack to a quarterly minimum release model using cloud.

To achieve this goal, in what technologies should the organization invest?

- A. Stackless operations, DevOps, and continuous delivery
- B. Continuous delivery, cloud-native application design, and stackless operations
- C. DevOps, continuous delivery, and cloud-native application design
- D. Cloud-native application design, stackless operations, and DevOps

Answer: B