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QUESTION 1

A service provider is starting a new business for providing cloud services. However, they are concerned that their cloud infrastructure design needs to be validated by usage over time and then adjusted to handle heavy loads.

What can they do to mitigate this concern with paying customers?

- A. Not accept any heavy loads until the design has been validated
- B. Re-design their cloud infrastructure to accommodate heavy loads
- C. Design their costing model to include loss of unhappy customers
- D. Include a reimbursement policy for service outages in the SLA

Correct Answer: A

QUESTION 2

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

Correct Answer: A

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

QUESTION 3

In addition to the service template, what other information do you need to create a standardized service offering?

- A. Rules, policies, and constraints
- B. Policies, orchestration, and rules
- C. Limits, rules, and constraints
- D. Constraints, rules, and orchestration

Correct Answer: A

QUESTION 4

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 seeing delays in service delivery.

What would be an organizational cause for these delays?

- A. Introduction of multiple touch points
- B. Introduction of orchestration workflows
- C. Decrease in service catalogs tenants
- D. Increase in service catalog consumers

Correct Answer: A

QUESTION 5

An organization wishes to more efficiently produce services by adopting a DevOps culture. What transformation must occur to support this adoption?

- A. Implement a daily review meeting across departments
- B. Unify management from various departments
- C. Unify processes and methods from various departments
- D. Co-locate staff from various departments

Correct Answer: C

QUESTION 6

An organization is using a hybrid cloud for services. Services are designed to use Load Balancers. Orchestration workflows are designed so that services instances are placed in multiple fault domains. Why are services designed in such a manner?

- A. Minimize impact of security breach
- B. Mitigate risk to service availability
- C. Mitigate risk to service integrity
- D. Minimize impact of governance policies

Correct Answer: B

QUESTION 7

A company that provides cloud services has operation processes in place for service delivery. The following information is desired:

Measure consumption against available resources Track usage thresholds Produce usage trending reports

What type of process would provide this information?

- A. Incident Management
- B. Capacity Management
- C. Service Level Management
- D. Availability Management

Correct Answer: B

Automated capacity management capabilities offering the ability to track, report and predict capacity issues.

Reference: <https://www.emc.com/collateral/analyst-reports/h14744-state-of-it-transformation-english-financial.pdf?domainUrlForCanonical=https%3A%2F%2Fwww.emc.com>

QUESTION 8

You are responsible for building Service Level Agreements (SLAs) for your company. When building them for the service lifecycle of a cloud application, what should you consider?

- A. SLA updates may be needed due to the availability of new markets
- B. New SLAs should be created with the release of scheduled enhancements
- C. SLAs should incorporate all necessary requirements when they are created
- D. SLAs are contractual and cannot be changed without customer consent

Correct Answer: B

QUESTION 9

Your customer's cloud applications are hosted by a CSP. You have been assigned to perform a compliance audit for the CSP's cloud architecture using the CSA framework.

How can the company use the framework?

- A. Adopt the CSP's policies for security and their certifications
- B. Use the roles and responsibilities defined by the provider
- C. Determine what the service provider supplies for compliance requirements
- D. Measure the company's requirements for transparency in security policies

Correct Answer: D

QUESTION 10

You are designing a cloud services architecture for a company. You have determined that running some of the customer facing applications the company uses in a public cloud would save a significant amount of money but the security department wants to retain control of customer data at rest. The application infrastructure consists of two database servers and eight web servers.

How can you architect the application to minimize the risk involved with data exposure?

- A. Host the application servers in the public cloud and host the databases in the private cloud.
- B. Scale the application horizontally by utilizing a hybrid cloud where the application and database are mirrored a public cloud.
- C. Cluster four of the application servers and one database server in the public cloud and the remaining servers in the private cloud.
- D. Host the application servers and database servers in the public cloud and set up RBAC to restrict access to the applications

Correct Answer: A

QUESTION 11

A company wants to deploy services in a new cloud infrastructure. A developer is helping the company design these services and has called upon a cloud automation engineer to help address some issues.

What issues does the developer hope to address?

- A. Installation and configuration of the cloud orchestration server
- B. Orchestration and automation of the manual, legacy processes
- C. Orchestration and automation of the traditional development methods
- D. Design and configuration of the cloud orchestration server

Correct Answer: C

QUESTION 12

An IT organization for a leading apparel retailer has a relatively small budget to deliver IT services. They are functioning in a legacy operating model and face typical challenges of up-front costs, underutilized resources, and low productivity.

What is the most important financial goal for them in offering cloud services?

- A. Adopt a Cost to Serve model
- B. Reduce their capital expenses

- C. Be more transparent about their costs
- D. Hire executives with strong financial backgrounds

Correct Answer: A

QUESTION 13

An organization is categorizing their existing services against service characteristics to determine how ready each one might be for the catalog. Part of this effort involves looking at the following three attributes for each service characteristic: considerations, benefits, and tradeoffs.

What attributes correspond to the following characteristics: Reusable and Composable?

- A. Consideration: service usually has to be agnostic to context Tradeoff: complexity grows as number of services increases
- B. Consideration: late or dynamic binding of services Benefit: requires collaborative service design
- C. Benefit: can be human readable metadata Tradeoff: improved recovery from failure
- D. Benefit: improves reliability and scale TradeOff: high degree of cooperation and agreement of design standards and conventions

Correct Answer: A

QUESTION 14

A company is assessing the cloud maturity of their existing capabilities. Which components should be analyzed to establish the baseline maturity?

- A. Self-service, broad network access, resource pooling, rapid elasticity, measured service
- B. Service catalog, plenty of bandwidth, virtualization, software defined networks, software defined storage
- C. SLA, SaaS, PaaS, IaaS
- D. Self-service, broad network access, measured service, SLA

Correct Answer: A

QUESTION 15

Your organization has been researching the benefits of using a cloud service provider. Their marketing material clearly describes how their predefined device catalog would dramatically reduce service commissioning timing and guarantee a consistent user experience. However, the presentation does not associate a direct financial value to the service catalog.

You are helping to create an initial justification report for using the cloud provider's services. What category would the non-financial benefits of the service catalog fall under?

A. Time-to-implement

B. Time-to-deploy

C. Time-to value

D. Time-to-deliver

Correct Answer: C

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