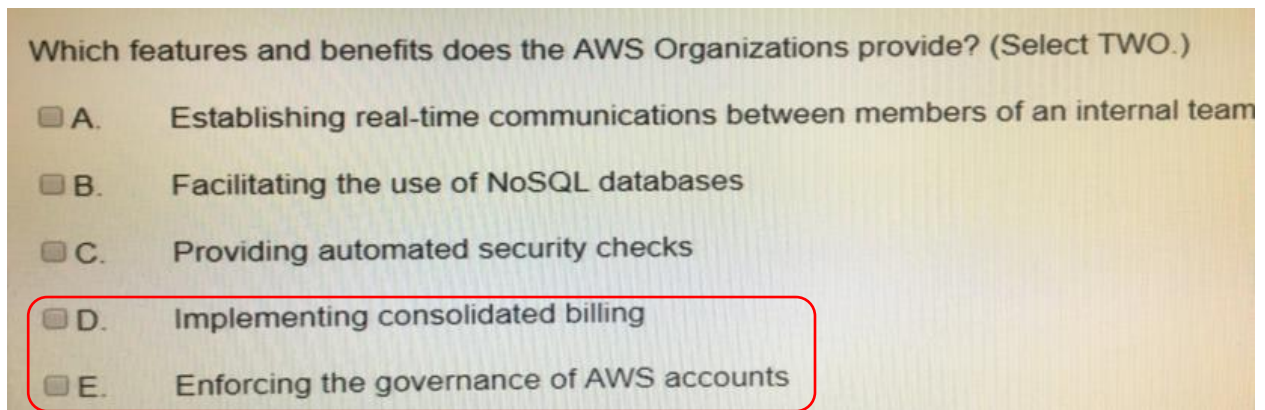
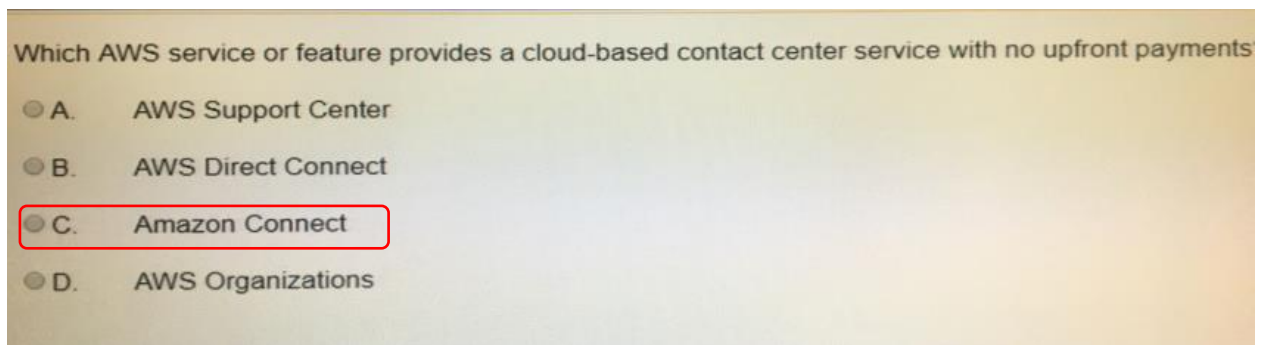


1.



2.



3. What AWS billing Support resource is available to all support plans?

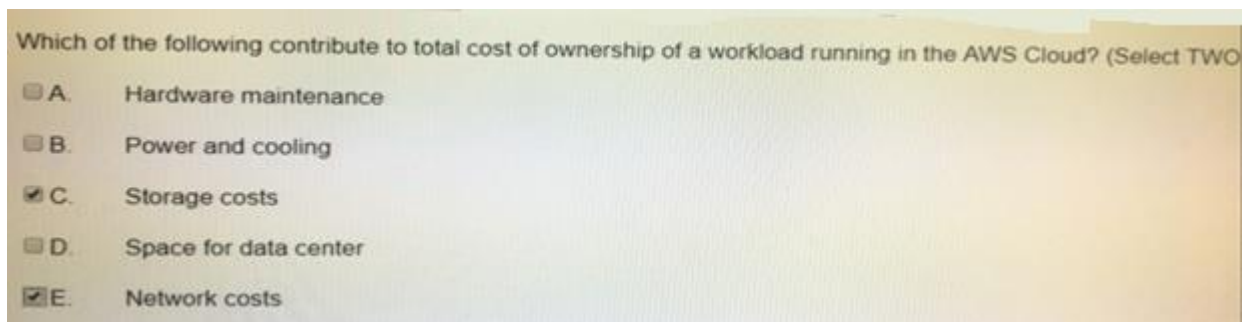
A. AWS Support Concierge

B. AWS Customer Service

C. AWS technical account manager

D- AWS Business Support

4.



5.

Which aspect of AWS infrastructure enables global deployment of compute and storage?

- ☐ A. Availability Zones
- ☒ B. Regions
- ☐ C. Tags
- ☐ D. Resource groups

6.

An application deployed in the AWS Cloud has unpredictable usage patterns and is running workloads that cannot be interrupted.

What is the MOST cost-effective Amazon EC2 pricing option for this application?

- ☐ A. Dedicated Instances
- ☐ B. Spot Instances
- ☐ C. Reserved Instances
- ☒ D. On-Demand Instances

7.

A user is planning to launch two additional Amazon EC2 instances to increase availability.

Which action should the user take?

- ☒ A. Launch the instances across multiple Availability Zones in a single AWS Region.
- ☐ B. Launch the instances as EC2 Reserved Instances in the same AWS Region and the same Availability Zone.
- ☐ C. Launch the instances in multiple AWS Regions, but in the same Availability Zone.
- ☐ D. Launch the instances as EC2 Spot Instances in the same AWS Region, but in different Availability Zones.

8.

What is an Availability Zone in AWS?

- ☒ A. One or more physical data centers
- ☐ B. A completely isolated geographic location
- ☐ C. One or more edge locations based around the world
- ☐ D. A data center location with a single source of power and networking

9.

Which AWS service provides proactive recommendations for environment optimization?

- ☒ A. AWS Trusted Advisor
- ☐ B. AWS Artifact
- ☐ C. AWS Config
- ☐ D. AWS X-Ray

10.

Under the AWS shared responsibility model, what is the customer's responsibility when using an AWS managed service?

- ☐ A. Physical security of the data centers
- ☐ B. Server-side encryption
- ☒ C. Customer data
- ☐ D. Operating system patching

11.

A database engineer wants to use Provisioned IOPS storage for an online transaction processing (OLTP) database workload on production.

Which AWS service should the engineer use?

- ☐ A. Amazon S3
- ☒ B. Amazon Elastic Block Store (Amazon EBS)
- ☐ C. AWS Snowball
- ☐ D. Amazon S3 Glacier

12.

What can be used to reduce the cost of running Amazon EC2 instances? (Select TWO.)

- ☐ A. Spot Instances for stateless and flexible workloads
- ☐ B. Memory optimized instances for high-compute workloads
- ☒ C. On-Demand Instances for high-cost and sustained workloads
- ☒ D. Reserved Instances for sustained workloads
- ☐ E. Spend limits set using AWS Budgets



13.

What is an advantage of deploying an application across multiple Availability Zones?

- ☐ A. There is a lower risk of service failure if a natural disaster causes a service disruption in a given AWS Region.
- ☒ B. The application will have higher availability because it can withstand a service disruption in one Availability Zone.
- ☐ C. There will be better coverage as Availability Zones are geographically distant and can serve a wider area.
- ☐ D. There will be decreased application latency that will improve the user experience.

14.

When a user wants to utilize their existing per-socket, per-core, or per-virtual machine software licenses for a Micro running on AWS, which Amazon EC2 instance type is required?

- ☐ A. Spot Instances
- ☐ B. Dedicated Instances
- ☒ C. Dedicated Hosts
- ☐ D. Reserved Instances

15.

How can a user achieve high availability for a web application hosted on AWS?

- ☐ A. Use a Classic Load Balancer across multiple AWS Regions.
- ☒ B. Use an Application Load Balancer across multiple Availability Zones in one AWS Region.
- ☐ C. Set up automatic scaling and load balancing with another application instance running on premises.
- ☐ D. Use the AWS Region with the highest number of Availability Zones.

16.

A company wants to use an AWS service to continuously monitor the health of its application endpoints based on proximity to application users. The company also needs to route traffic to healthy Regional endpoints and to improve application availability and performance.

Which service will meet these requirements?

- ☐ A. Amazon Inspector
- ☐ B. Amazon CloudWatch
- ☒ C. AWS Global Accelerator
- ☐ D. AWS CloudFormation

17.

Under the AWS shared responsibility model, what are the customer's responsibilities? (Select TWO.)

- ☐ A. Physical and environmental security
- ☐ B. Physical network devices including firewalls
- ☐ C. Storage device decommissioning
- ☒ D. Security of data in transit
- ☒ E. Data integrity authentication

18.

A company with AWS Enterprise Support needs help understanding its monthly AWS bill and wants to implement billing best practices. Which AWS tool or resource is available to accomplish these goals?

- ☐ A. Resource tagging
- ☒ B. AWS Concierge Support team
- ☐ C. AWS Abuse team
- ☐ D. AWS Support

19.

Which AWS service enables companies to deploy an application close to end users?

- ☒ A. Amazon CloudFront
- ☐ B. AWS Auto Scaling
- ☐ C. AWS AppSync
- ☐ D. Amazon Route 53

20.

Which cloud computing advantage is a company applying when it uses AWS Regions to increase application availability to users in different countries?

- ☐ A. Pay-as-you-go pricing
- ☐ B. Capacity forecasting
- ☐ C. Economies of scale
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21.

Which of the following is a shared control between the customer and AWS?

- ☐ A. Providing a key for Amazon S3 client-side encryption
- ☐ B. Configuration of an Amazon EC2 instance
- ☐ C. Environmental controls of physical AWS data centers
- ☒ D. Awareness and training

22.

A company is planning to migrate to AWS and wants to ensure its data is encrypted at rest.

Which AWS service requires the company to specifically enable encryption at rest?

- ☐ A. AWS CloudTrail
- ☒ B. Amazon S3
- ☐ C. AWS Storage Gateway
- ☐ D. AWS Backup

23.

Which duty is a responsibility of AWS under the AWS shared responsibility model?

- ☐ A. Identity and access management
- ☐ B. Server-side encryption (SSE)
- ☐ C. Firewall configuration
- ☒ D. Maintaining physical hardware

24.

How can consolidated billing within AWS Organizations help lower overall monthly expenses?

- ☐ A. By providing a consolidated view of monthly billing across multiple accounts
- ☒ B. By pooling usage across multiple accounts to achieve a pricing tier discount
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25.

What is a benefit of using AWS serverless computing?

- ☐ A. Application deployment and management are not required.
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- ☐ C. Monitoring and logging are not needed.
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What is an AWS Identity and Access Management (IAM) role?

- ☐ A. A user associated with an AWS resource
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Which AWS service can meet these requirements?

- ☐ A. Amazon Inspector
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- ☐ C. Amazon GuardDuty
- ☐ D. AWS Secrets Manager

28.

Which features and benefits does the AWS Organizations provide? (Select TWO.)

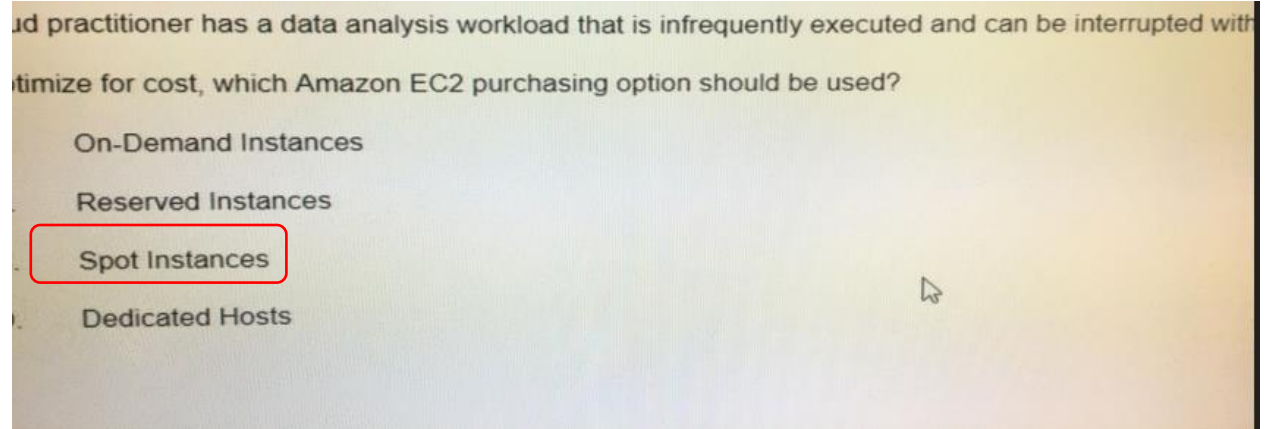
- ☐ A. Establishing real-time communications between members of an internal team
- ☐ B. Facilitating the use of NoSQL databases
- ☐ C. Providing automated security checks
- ☒ D. Implementing consolidated billing
- ☒ E. Enforcing the governance of AWS accounts

29.

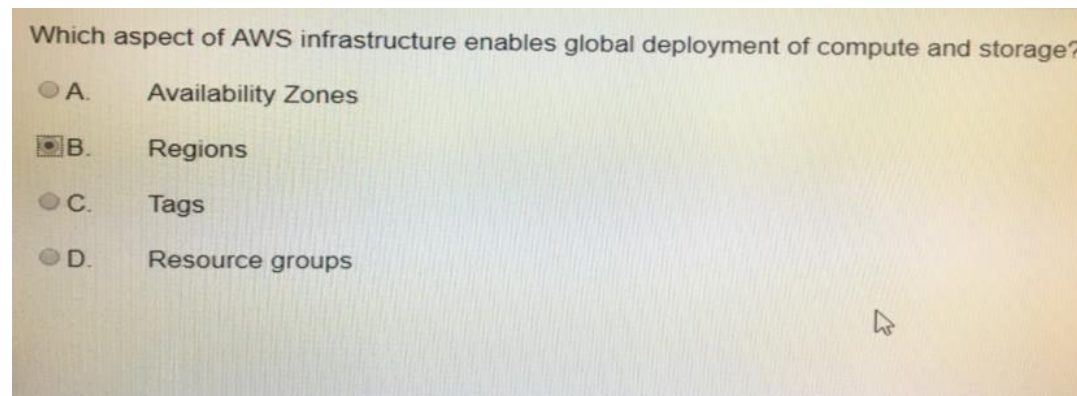
Which AWS service or feature provides a cloud-based contact center service with no upfront payments?

- ☐ A. AWS Support Center
- ☐ B. AWS Direct Connect
- ☒ C. Amazon Connect
- ☐ D. AWS Organizations

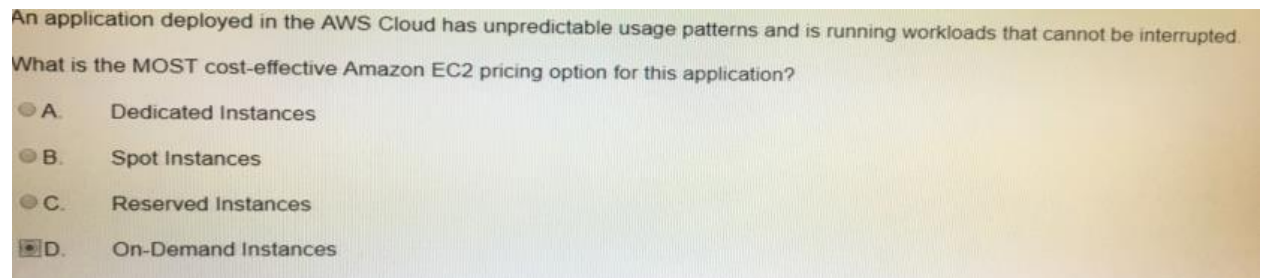
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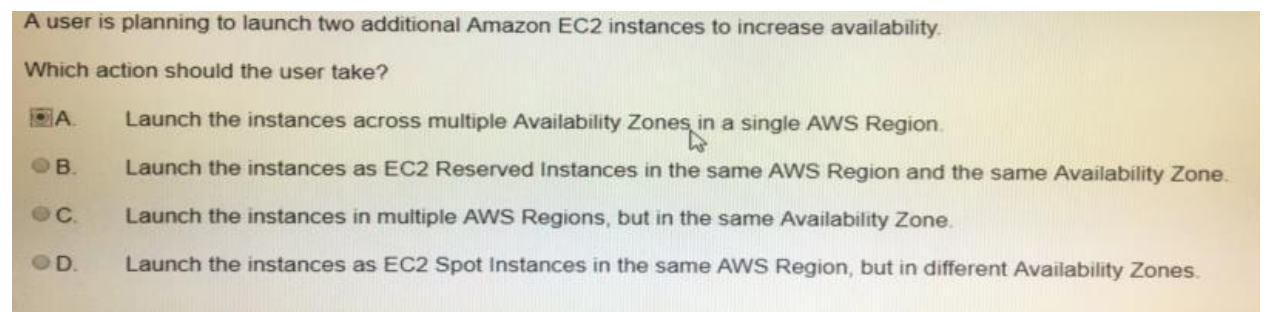
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- ☐ C. Amazon GuardDuty
- ☐ D. AWS Secrets Manager

53.

A customer is deploying a new serverless application running on AWS Lambda.

Which of the following are the customer's responsibilities under the AWS shared responsibility model?

- ☒ A. Application management
- ☐ B. Platform management
- ☒ C. Application identity and access
- ☐ D. Storage infrastructure
- ☐ E. AWS global infrastructure

54.

Which AWS service or feature allows a user to establish a dedicated network connection between a company's on-premises and the AWS Cloud?

- ☒ A. AWS Direct Connect
- ☐ B. VPC peering
- ☐ C. AWS VPN
- ☐ D. Amazon Route 53

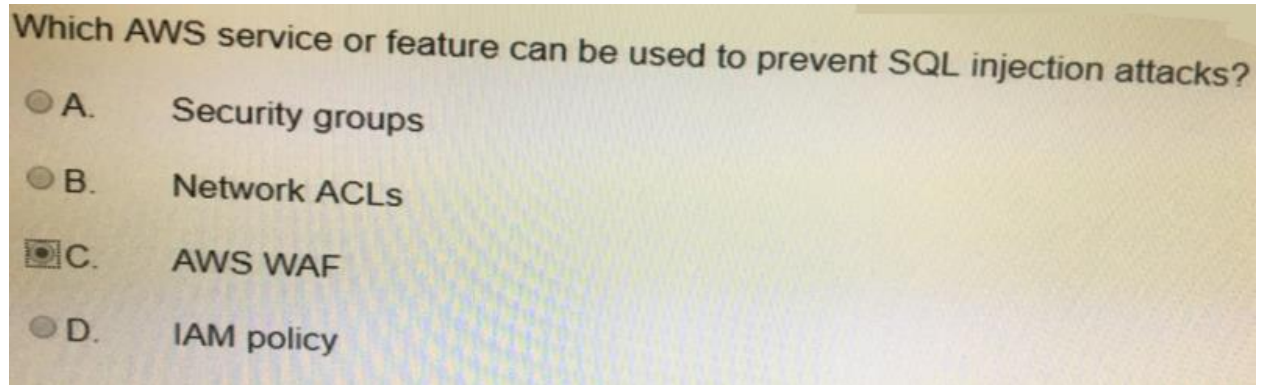
55.

Which of the following are advantages of the AWS Cloud? (Select TWO.)

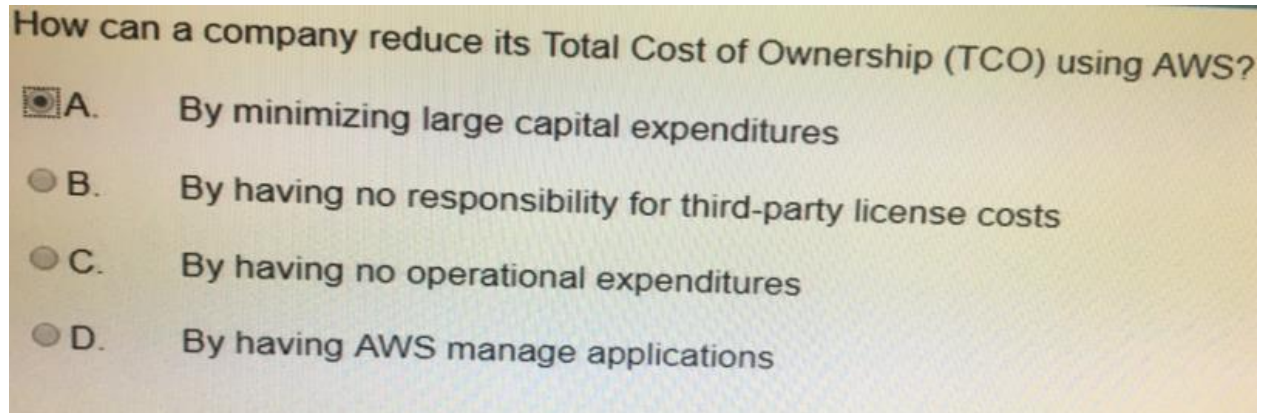
- ☒ A. AWS manages the maintenance of the cloud infrastructure.
- ☐ B. AWS manages the security of applications built on AWS.
- ☒ C. AWS manages capacity planning for physical servers.
- ☐ D. AWS manages the development of applications on AWS.
- ☐ E. AWS manages cost planning for virtual servers.



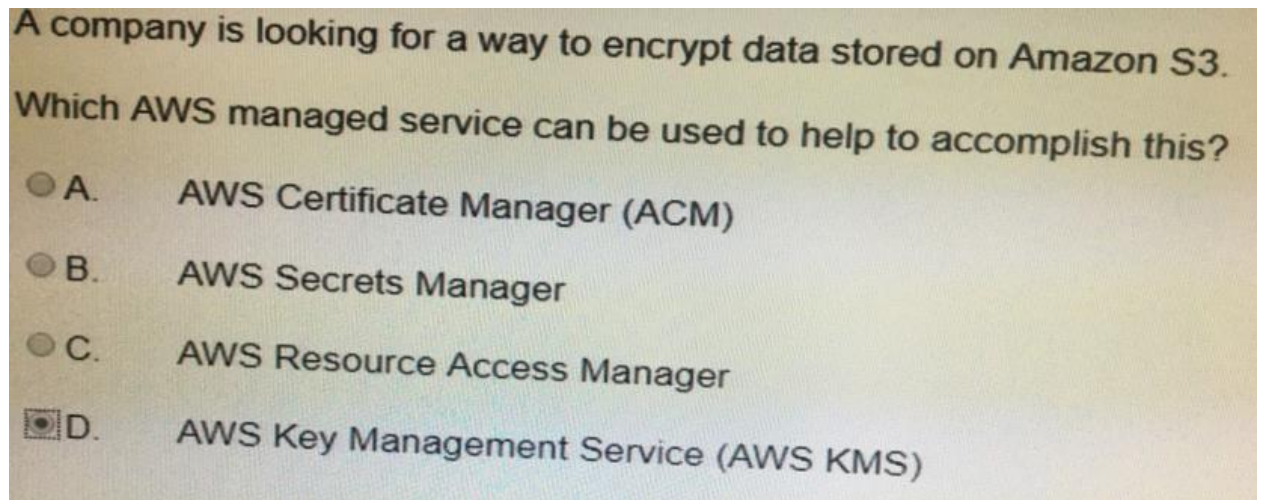
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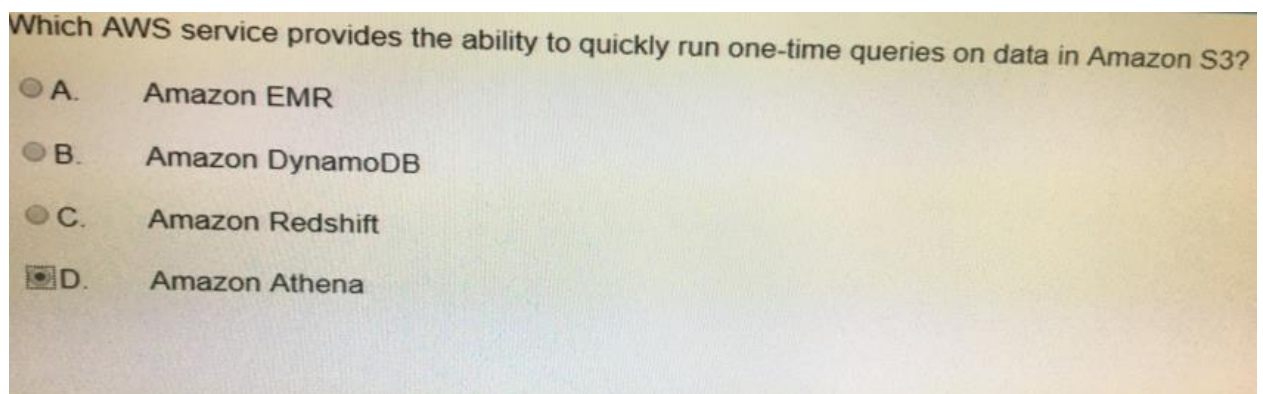
57.



58.



59.





60.

A company is running a Microsoft SQL Server instance on premises and is migrating its application to AWS. The company lacks the resources needed to refactor the application, but management wants to reduce operational overhead as part of the migration.

Which database service would MOST effectively support these requirements?

- ☐ A. Amazon DynamoDB
- ☐ B. Amazon Redshift
- ☐ C. Microsoft SQL Server on Amazon EC2
- ☒ D. Amazon RDS for SQL Server

61.

What is a value proposition of the AWS Cloud?

- ☒ A. AWS is responsible for security in the AWS Cloud.
- ☐ B. No long-term contract is required.
- ☐ C. Ability to provision new servers in days.
- ☐ D. AWS manages user applications in the AWS Cloud.

62.

A user needs to quickly deploy a nonrelational database on AWS. The user does not want to manage the underlying hardware or the database software.

Which AWS service can be used to accomplish this?

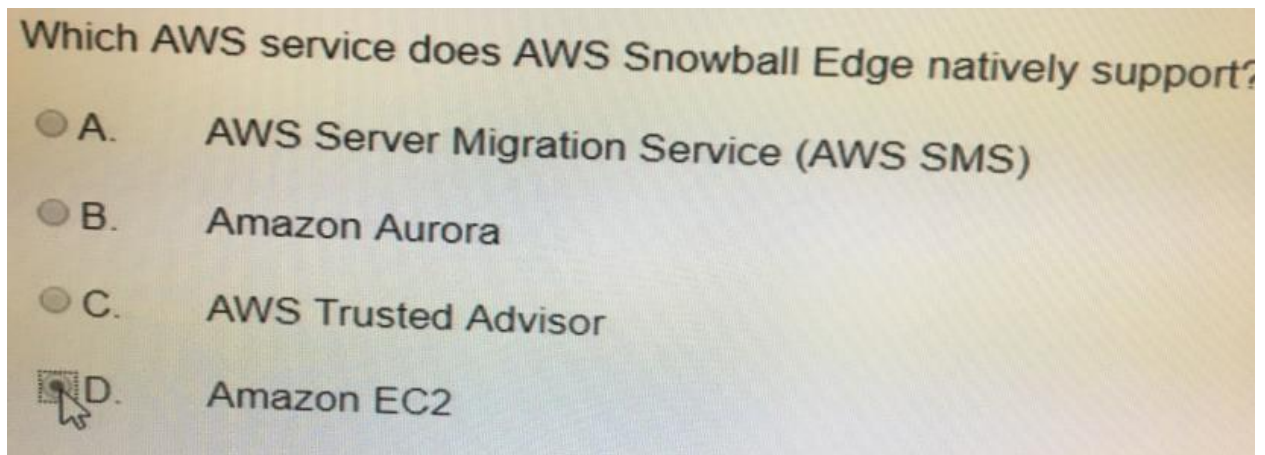
- ☐ A. Amazon RDS
- ☒ B. Amazon DynamoDB
- ☐ C. Amazon Aurora
- ☐ D. Amazon Redshift

63.

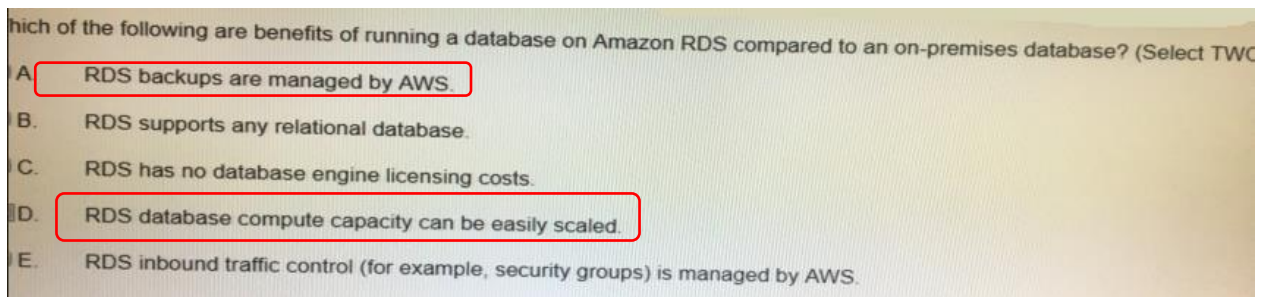
Which of the following can be used to describe infrastructure as code in the AWS Cloud?

- ☐ A. AWS CLI
- ☒ B. AWS CloudFormation
- ☐ C. AWS CodeDeploy
- ☐ D. AWS Amplify

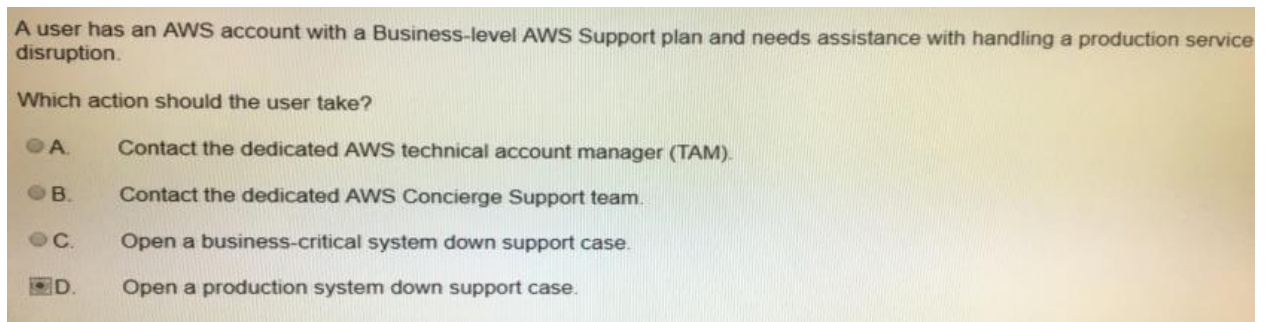
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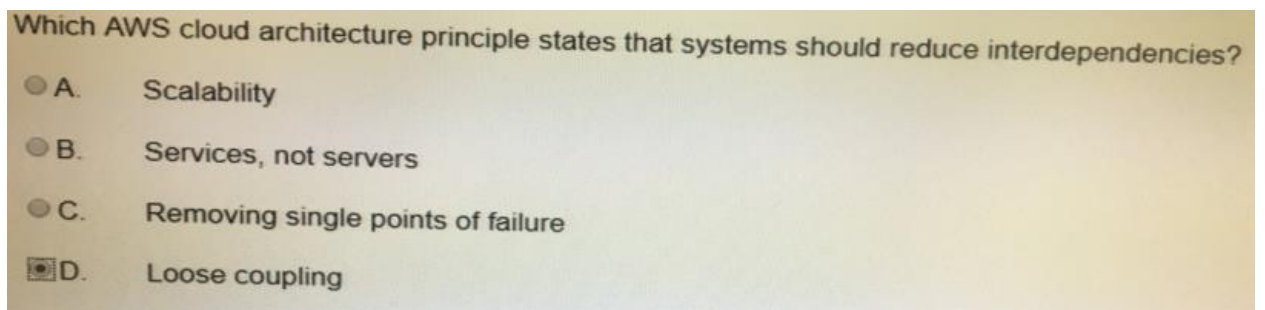
65.



66.



67.



68.

A startup is working on a new application that needs to go to market quickly. The application requirements might need to be adjusted in the near future.

Which of the following is a characteristic of the AWS Cloud that would meet this specific need?

- ☐ A. Elasticity
- ☐ B. Reliability
- ☐ C. Performance
- ☒ D. Agility

69.

Which task requires the use of AWS account root account user credentials?

- ☒ A. Closing an AWS account
- ☐ B. Creating a log file
- ☐ C. Modifying IAM user permissions
- ☐ D. Deleting IAM users

70.

Which architecture concept describes the ability to deploy resources on demand and release resources when they are no longer needed?

- ☐ A. High availability
- ☐ B. Decoupled architecture
- ☐ C. Resilience
- ☒ D. Elasticity

71.

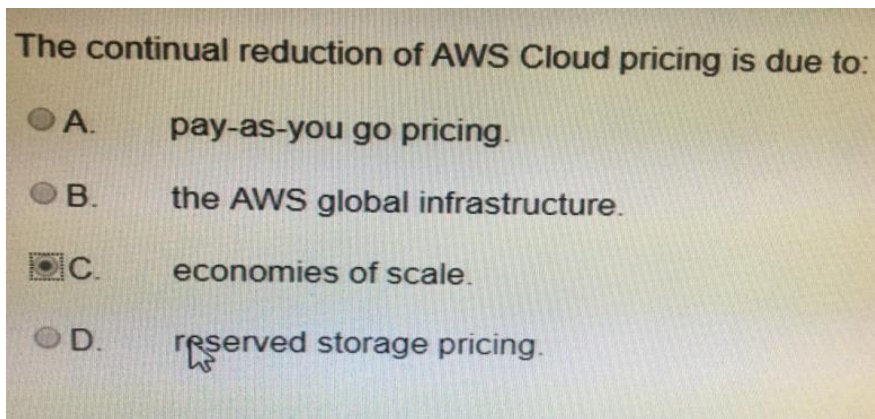
A company previously lost data that was stored in an on-premises data center. To protect against future loss of data, the company wants to use AWS to automatically launch thousands of its machines in a fully provisioned state in minutes, in a format that supports data restoration.

Which AWS service should the company use to meet these requirements?

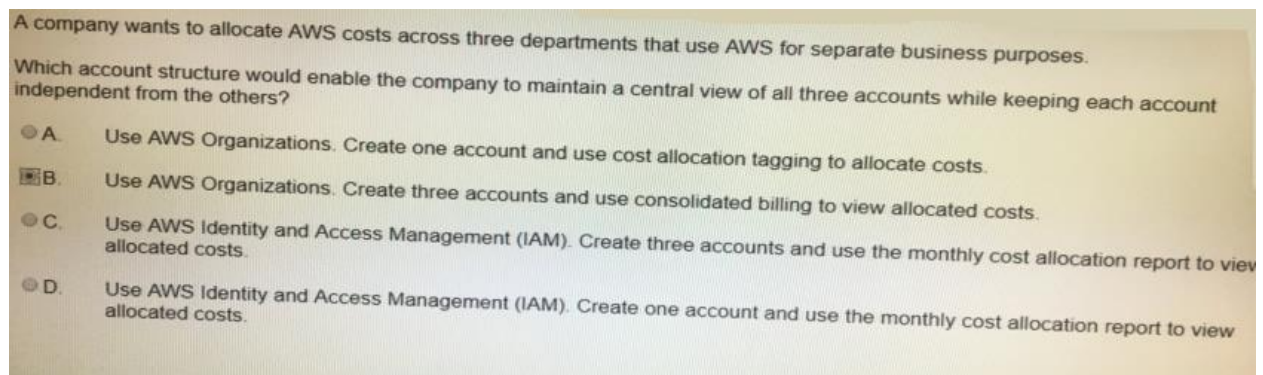
- ☐ A. AWS Direct Connect
- ☐ B. AWS Storage Gateway
- ☒ C. CloudEndure Disaster Recovery
- ☐ D. AWS Backup



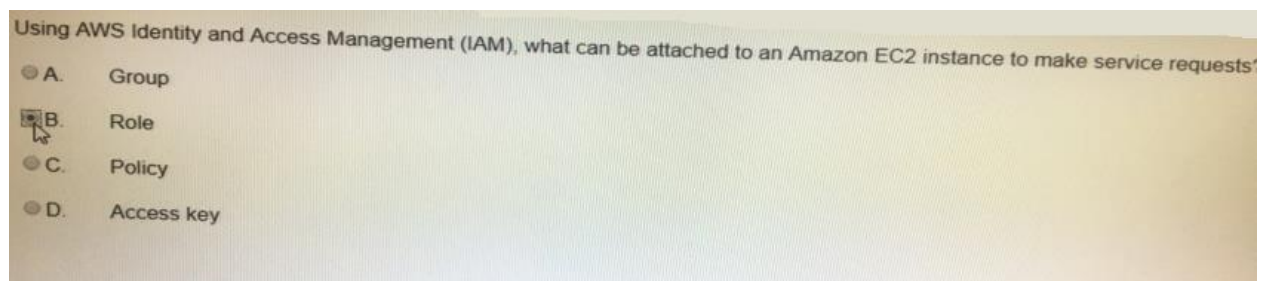
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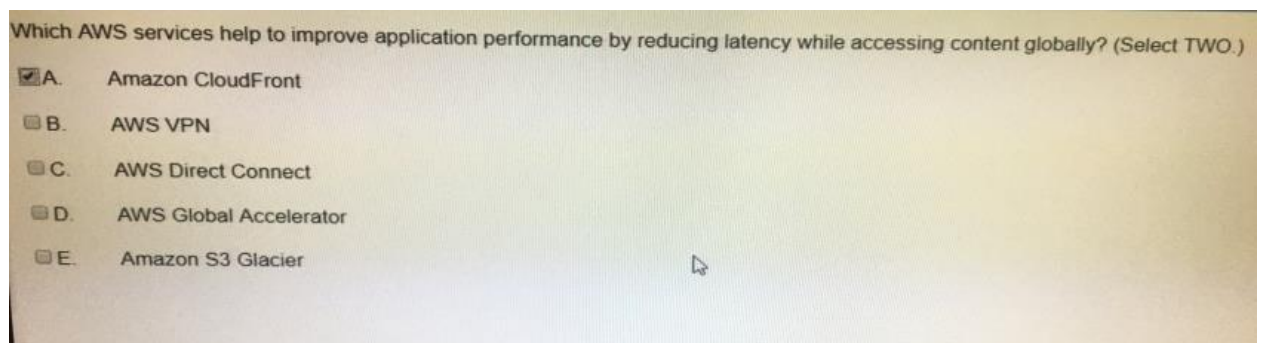
73.



74.



75.



76.

A company is building a new archiving system on AWS that will store terabytes of data. The company will NOT retrieve the data often. Which Amazon S3 storage class will MINIMIZE the cost of the system?

- ☐ A. S3 Standard-Infrequent Access (S3 Standard-IA)
- ☒ B. S3 Glacier
- ☐ C. S3 Intelligent-Tiering
- ☐ D. S3 One Zone-Infrequent Access (S3 One Zone-IA)

77.

A company would like to host its MySQL databases on AWS and maintain full control over the operating system, database installation, and configuration.

Which AWS service should the company use to host the databases?

- ☐ A. Amazon RDS
- ☒ B. Amazon EC2
- ☐ C. Amazon DynamoDB
- ☐ D. Amazon Aurora

78.

Which of the following is a benefit of using the AWS Cloud?

- ☐ A. Permissive security removes the administrative burden.
- ☒ B. Ability to focus on revenue-generating activities.
- ☐ C. Control over cloud network hardware.
- ☐ D. Choice of specific cloud hardware vendors.

79.

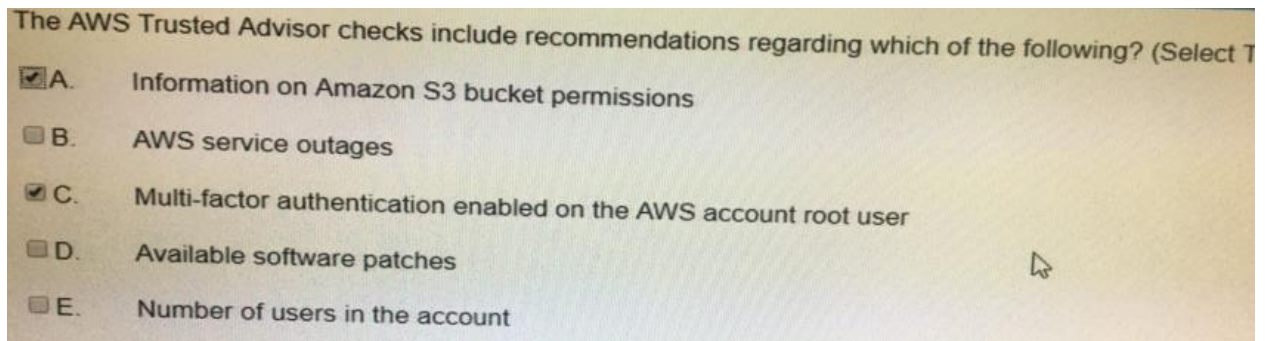
A company needs 24/7 phone, email, and chat access, with a response time of less than 1 hour if a production system has a service interruption.

Which AWS Support plan meets these requirements at the LOWEST cost?

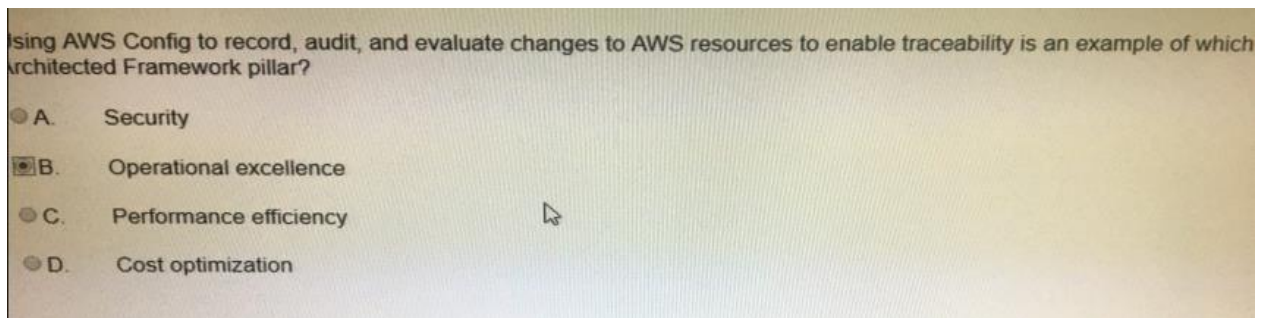
- ☐ A. Basic
- ☐ B. Developer
- ☒ C. Business
- ☐ D. Enterprise



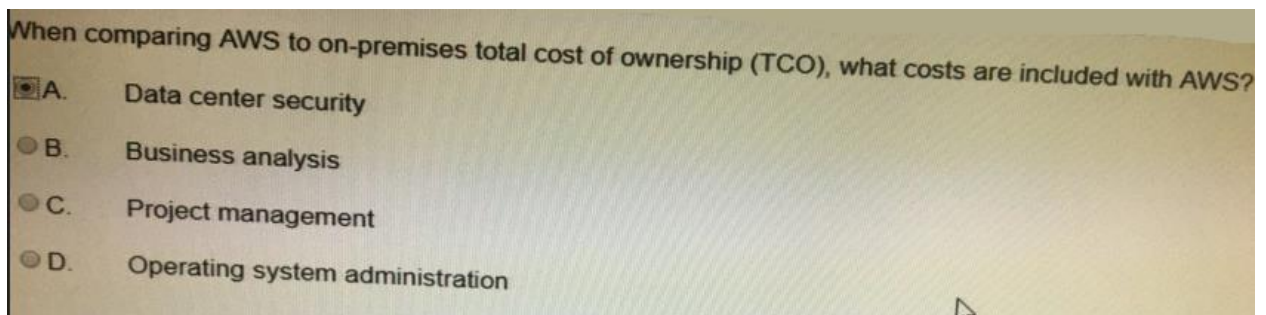
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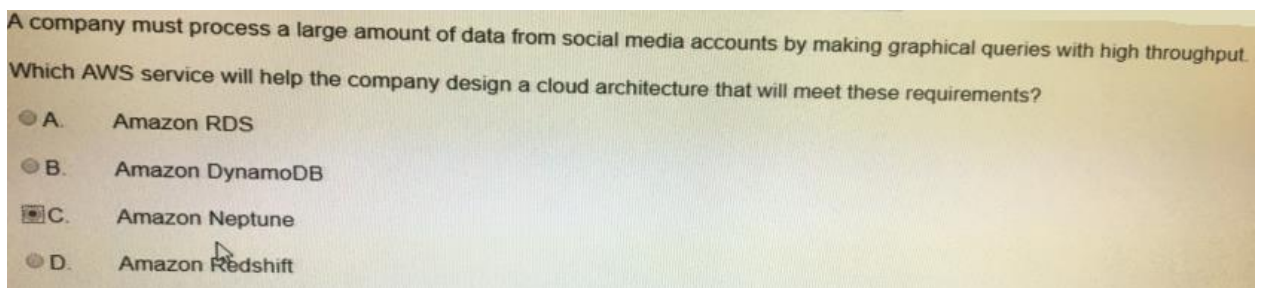
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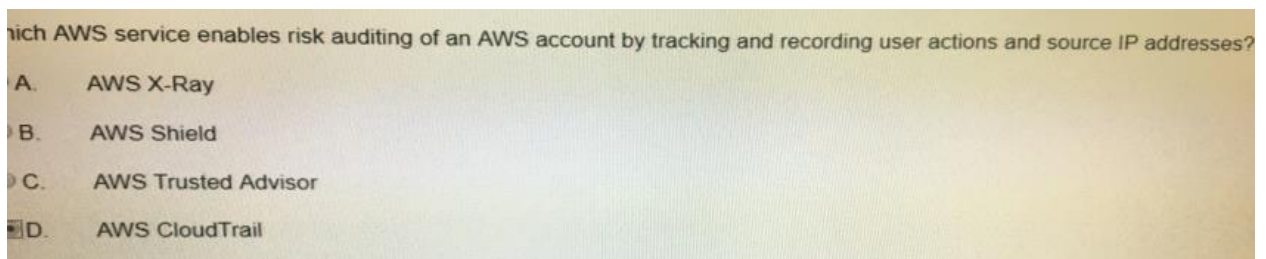
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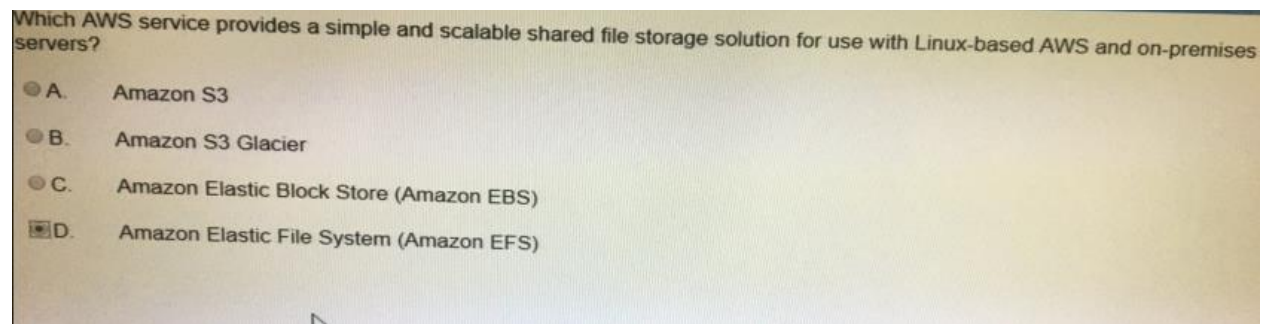


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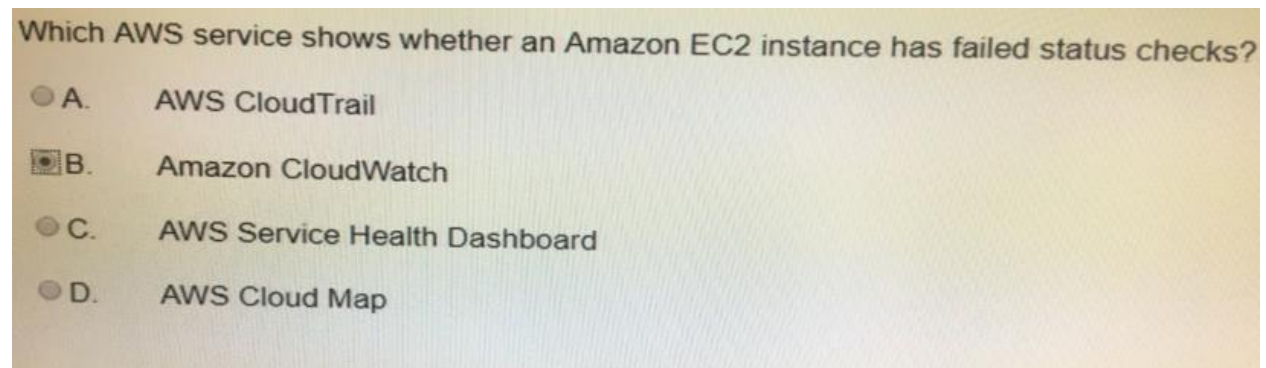




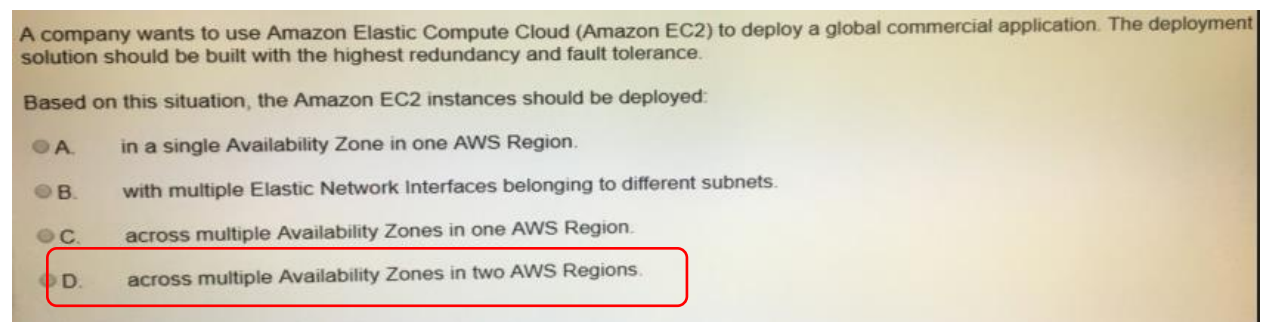
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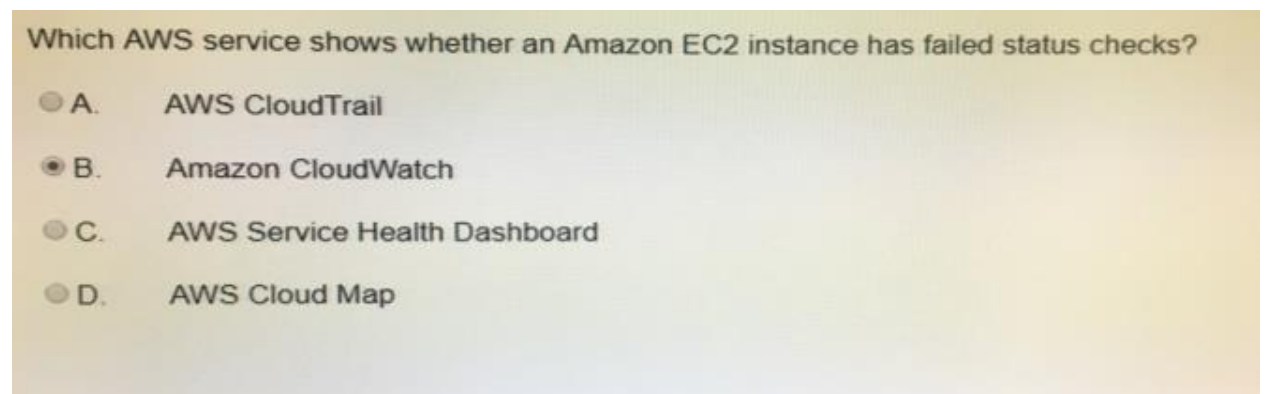
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89.

Which AWS service is designed to help users who want to use machine learning for natural language processing (NLP) but do not have experience in machine learning?

- ☒ A. Amazon Comprehend
- ☐ B. Amazon SageMaker
- ☐ C. AWS Deep Learning AMIs (DLAMI)
- ☐ D. Amazon Rekognition

90.

A user has an AWS account with a Business-level AWS Support plan and needs assistance with handling a production service disruption.

Which action should the user take?

- ☐ A. Contact the dedicated AWS technical account manager (TAM).
- ☐ B. Contact the dedicated AWS Concierge Support team.
- ☐ C. Open a business-critical system down support case.
- ☒ D. Open a production system down support case.

91.

Which of the following are benefits of running a database on Amazon RDS compared to an on-premises database? (Select two.)

- ☒ A. RDS backups are managed by AWS.
- ☐ B. RDS supports any relational database.
- ☐ C. RDS has no database engine licensing costs.
- ☒ D. RDS database compute capacity can be easily scaled.
- ☐ E. RDS inbound traffic control (for example, security groups) is managed by AWS.

92.

A company is looking for a way to encrypt data stored on Amazon S3.

Which AWS managed service can be used to help to accomplish this?

- ☐ A. AWS Certificate Manager (ACM)
- ☐ B. AWS Secrets Manager
- ☐ C. AWS Resource Access Manager
- ☒ D. AWS Key Management Service (AWS KMS)

93.

A company with AWS Enterprise Support needs help understanding its monthly AWS bill and wants to implement billing best practices. Which AWS tool or resource is available to accomplish these goals?

- ☐ A. Resource tagging
- ☒ B. AWS Concierge Support team
- ☐ C. AWS Abuse team
- ☐ D. AWS Support

94.

Under the AWS shared responsibility model, what are the customer's responsibilities? (Select TWO.)

- ☐ A. Physical and environmental security
- ☐ B. Physical network devices including firewalls
- ☐ C. Storage device decommissioning
- ☒ D. Security of data in transit
- ☒ E. Data integrity authentication

95.

A company wants to use an AWS service to continuously monitor the health of its application endpoints based on proximity to application users. The company also needs to route traffic to healthy Regional endpoints and to improve application availability and performance.

Which service will meet these requirements?

- ☐ A. Amazon Inspector
- ☐ B. Amazon CloudWatch
- ☒ C. AWS Global Accelerator
- ☐ D. AWS CloudFormation

96.

A company has deployed several relational databases on Amazon EC2 instances. Every month, the database software vendor releases new security patches that need to be applied to the databases.

What is the MOST efficient way to apply the security patches?

- ☐ A. Connect to each database instance on a monthly basis, and download and apply the necessary security patches from the vendor.
- ☐ B. Enable automatic patching for the instances using the Amazon RDS console.
- ☐ C. In AWS Config, configure a rule for the instances and the required patch level.
- ☒ D. Use AWS Systems Manager to automate database patching according to a schedule.