

After selecting an Amazon EC2 Dedicated Host reservation, which pricing option would provide the largest discount?

- ☐ A. No upfront payment
- ☐ B. Hourly on-demand payment
- ☐ C. Partial upfront payment
- ☒ D. All upfront payment

A company wants to deploy some of its resources in the AWS Cloud. To meet regulatory requirements, the data must remain local and on premises. There must be low latency between AWS and the company resources.

Which AWS service or feature can be used to meet these requirements?

- ☐ A. AWS Local Zones
- ☐ B. Availability Zones
- ☒ C. AWS Outposts
- ☐ D. AWS Wavelength Zones

A company recently deployed an Amazon RDS instance in its VPC. the private corporate network.

Which AWS service or feature should the company use to limit network

- ☐ A. Network ACLs
- ☒ B. Security groups
- ☐ C. AWS WAF
- ☐ D. Amazon GuardDuty

A company wants to migrate a small website and database quickly from on-premises infrastructure to the AWS Cloud. The company has limited operational knowledge to perform the migration.

Which AWS service supports this use case?

- ☐ A. Amazon EC2
- ☐ B. Amazon Lightsail
- ☒ C. Amazon S3
- ☐ D. AWS Lambda

Which of the following are features of network ACLs as they are used in the AWS Cloud? (Select TWO.)

- ☒ A. They are stateless.
- ☐ B. They are stateful.
- ☐ C. They evaluate all rules before allowing traffic.
- ☒ D. They process rules in order, starting with the lowest numbered rule, when deciding whether to allow traffic.
- ☐ E. They operate at the instance level.

A user is able to set up a management payer acco

- ☐ A. AWS Budgets.
- ☐ B. Amazon Macie.
- ☐ C. Amazon QuickSight.
- ☒ D. AWS Organizations.

 Comment

Which AWS service or feature is used to send both text and email messages from distributed applications?

- ☒ A. Amazon Simple Notification Service (Amazon SNS)
- ☐ B. Amazon Simple Email Service (Amazon SES)
- ☐ C. Amazon CloudWatch alerts
- ☐ D. Amazon Simple Queue Service (Amazon SQS)

→ Review Screen

A development team wants to publish and manage web services that provide REST APIs.

Which AWS service will meet this requirement?

- ☐ A. AWS App Mesh
- ☒ B. Amazon API Gateway
- ☐ C. Amazon CloudFront
- ☐ D. AWS Cloud Map

A company wants to convert video files and audio files from their source format into a format that will play on smartphones, tablets, and web browsers.

Which AWS service will meet these requirements?

- ☒ A. Amazon Elastic Transcoder
- ☐ B. Amazon Comprehend
- ☐ C. AWS Glue
- ☐ D. Amazon Rekognition

 Comment

AWS has the ability to achieve lower pay-as-you-go pricing by aggregating usage across hundreds of thousands of users.

This describes which advantage of the AWS Cloud?

- ☐ A. Launch globally in minutes
- ☐ B. Increase speed and agility
- ☒ C. High economies of scale
- ☐ D. No guessing about compute capacity

[→ Review Screen](#)

Which AWS service supports the creation of visual reports from AWS Cost and Usage Report data?

- ☒ A. Amazon Athena
- ☐ B. Amazon QuickSight
- ☐ C. Amazon CloudWatch
- ☐ D. AWS Organizations

A company does not want to rely on elaborate forecasting to determine its usage and pay only for the resources that it uses. The company also needs the ability to scale to meet its requirements.

Which pillar of the AWS Well-Architected Framework aligns with these requirements?

- ☐ A. Operational excellence
- ☐ B. Security
- ☒ C. Reliability
- ☐ D. Cost optimization

A company is preparing to launch a redesigned website on AWS. Users from around the world will download digital handbooks from the website.

Which AWS solution should the company use to provide these static files securely?

- ☐ A. Amazon Kinesis Data Streams
- ☒ B. Amazon CloudFront with Amazon S3
- ☐ C. Amazon EC2 instances with an Application Load Balancer
- ☐ D. Amazon Elastic File System (Amazon EFS)

Which AWS service gives users the ability to document their infrastructure

- ☐ A. AWS CodeStar
- ☐ B. AWS CloudFormation
- ☒ C. AWS CodePipeline
- ☐ D. AWS CodeCommit

A company has a database server that is always running. The company hosts the server on Amazon EC2 instances. The instance size are suitable for the workload. The workload will run for 1 year.

Which EC2 instance purchasing option meets these requirements MOST cost-effectively?

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

Which of the following are included in AWS Enterprise Support? (Select TWO.)

- ☒ A. AWS technical account manager (TAM)
- ☐ B. AWS partner-led support
- ☐ C. AWS Professional Services
- ☒ D. Support of third-party software integration to AWS
- ☐ E. 5-minute response time for critical issues

→ Review Screen

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

A company needs to design a solution for the efficient use of compute resources for an enterprise workload. The company needs to make informed decisions as its technology needs evolve.

Which pillar of the AWS Well-Architected Framework do these requirements represent?

- ☐ A. Operational excellence
- ☒ B. Performance efficiency
- ☐ C. Cost optimization
- ☐ D. Reliability

4

esign principle is achieved by following the reliability pillar of the AWS Well-Architected Framework?

Vertical scaling

Manual failure recovery

Testing recovery procedures

Changing infrastructure manually

[Review Screen](#)

[← Previous](#)

Which design principle is included in the operational excellence pillar of the AWS Well-Architected Framework?


- ☐ A. Create annotated documentation.
- ☒ B. Anticipate failure.
- ☐ C. Ensure performance efficiency.
- ☐ D. Optimize costs.



A global media company uses AWS Organizations to manage multiple AWS accounts.

Which AWS service or feature can the company use to limit the actions that users can perform in an account?

- ☐ A. AWS Identity and Access Management (IAM)
- ☒ B. Service control policies (SCPs)
- ☐ C. Organizational units (OUs)
- ☐ D. Access control lists (ACLs)

 Comment


2-3 Eia

A company wants to add facial identification to its user verification process on an application.

Which AWS service should the company use to meet this requirement?

- ☐ A. Amazon Polly
- ☐ B. Amazon Transcribe
- ☐ C. Amazon Lex
- ☒ D. Amazon Rekognition



 Review Screen

 Previous

A company wants to address single points of failure, ensure architecture elasticity, and automate processes in the AWS Cloud.

Which pillar of the AWS Well-Architected Framework do these goals represent?

- ☐ A. Operational excellence
- ☐ B. Performance efficiency
- ☒ C. Reliability
- ☐ D. Cost optimization

Which AWS services or features provide data encryption by default? (Select TWO.)

- ☒ A. AWS WAF
- ☐ B. AWS Storage Gateway
- ☐ C. Amazon S3 Glacier
- ☐ D. Amazon Elastic Block Store (Amazon EBS) volumes
- ☒ E. Amazon Redshift

Which tasks are the responsibility of AWS, according to the AWS shared responsibility model?


- ☐ A. Patch the Amazon EC2 guest operating system.
- ☒ B. Upgrade the firmware of the network infrastructure.
- ☐ C. Apply password rotation for IAM users.
- ☒ D. Maintain the physical security of edge locations.
- ☐ E. Maintain least privilege access to the root user account.

What are some advantages of using Amazon EC2 instances to host applications? (Select TWO.)

- ☐ A. EC2 includes operating system patch management.
- ☒ B. EC2 integrates with Amazon VPC, AWS CloudTrail, and AWS IAM.
- ☐ C. EC2 has a 100% service level agreement (SLA).
- ☒ D. EC2 has a flexible, pay-as-you-go pricing model.
- ☐ E. EC2 has automatic storage cost optimization.

Which AWS service or feature can be used to create a private connection between an on-premises workload and an AWS Cloud workload?

- ☐ A. Amazon Route 53
- ☐ B. Amazon Macie
- ☒ C. AWS Direct Connect
- ☐ D. AWS PrivateLink

 Comment

 Flag

Which AWS service or feature can be used to create a private connection between an on-premises workload and an AWS Cloud workload?

- ☐ A. Amazon Route 53
- ☐ B. Amazon Macie
- ☒ C. AWS Direct Connect
- ☐ D. AWS PrivateLink

 Comment

Which AWS service or feature identifies whether an Amazon S3 bucket or an IAM role has been shared with an external entity?

- ☐ A. AWS Service Catalog
- ☐ B. AWS Systems Manager
- ☒ C. AWS IAM Access Analyzer
- ☐ D. AWS Organizations

Which architecture design principle describes the need to isolate failures between

- ☐ A. Use a monolithic design.
- ☐ B. Design for automation.
- ☐ C. Design for single points of failure.
- ☒ D. Loosely couple components.

A company needs to graphically visualize AWS billing and use monthly costs.

Which AWS Billing and Cost Management tool provides this?

- ☐ A. AWS Bills
- ☒ B. Cost Explorer
- ☐ C. AWS Cost and Usage Report
- ☐ D. AWS Budgets


 Comment

A user wants to deploy a service to the AWS Cloud by using infrastructure-as-code (IaC) principles.

Which AWS service can be used to meet this requirement?

- ☐ A. AWS Systems Manager
- ☒ B. AWS CloudFormation
- ☐ C. AWS CodeCommit
- ☐ D. AWS Config

AWS Certified Cloud Practitioner - Anusha Devi Keta

 Comment

Which AWS service will help protect applications running on AWS from DDoS attacks?

- ☐ A. Amazon GuardDuty
- ☐ B. AWS WAF
- ☒ C. AWS Shield
- ☐ D. Amazon Inspector

 Comment

 Flag for

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

4

A company has refined its workload to use specific AWS services to improve efficiency and reduce cost.

Which best practice for cost governance does this example show?

- ☐ A. Resource controls
- ☒ B. Cost allocation
- ☐ C. Architecture optimization
- ☐ D. Tagging enforcement

A company is generating large sets of critical data in its on-premises data center. The company needs to securely transfer the data to AWS for processing. These transfers must occur daily over a dedicated connection.

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


- ☐ A. AWS Backup
- ☐ B. AWS DataSync
- ☒ C. AWS Direct Connect
- ☐ D. AWS Snowball

 Comment

A company has a single Amazon EC2 instance. The company wants to adopt a highly available architecture.

What can the company do to meet this requirement?

- ☐ A. Scale vertically to a larger EC2 instance size.
- ☒ B. Scale horizontally across multiple Availability Zones.
- ☐ C. Purchase an EC2 Dedicated Instance.
- ☐ D. Change the EC2 instance family to a compute optimized instance.

 Comment

 Flag for Review

A company's on-premises application deployment cycle was 3–4 weeks. After migrating to the AWS Cloud, the company can deploy the application in 2–3 days.

Which benefit has this company experienced by moving to the AWS Cloud?

- ☐ A. Elasticity
- ☐ B. Flexibility
- ☒ C. Agility
- ☐ D. Resilience



How does the AWS global infrastructure offer high availability and fault tolerance to its users?

- ☐ A. The AWS infrastructure is made up of multiple AWS Regions within various Availability Zones located in areas that have low flood risk, and are interconnected with low-latency networks and redundant power supplies.
- ☐ B. The AWS infrastructure consists of subnets containing various Availability Zones with multiple data centers located in the same geographic location.
- ☐ C. AWS allows users to choose AWS Regions and data centers so that users can select the closest data centers in different Regions.
- ☒ D. The AWS infrastructure consists of isolated AWS Regions with independent Availability Zones that are connected with low-latency networking and redundant power supplies.

4

A company wants its employees to have access to virtual desktop infrastructure through the employees' personal devices.

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

- ☐ A. Amazon AppStream 2.0
- ☐ B. AWS AppSync
- ☐ C. Amazon FSx for Windows File Server
- ☒ D. Amazon WorkSpaces

Which AWS service uses machine learning to help discover, monitor, and protect sensitive data that is stored in Amazon S3 buckets?

- ☒ A. AWS Shield
- ☐ B. Amazon Macie
- ☐ C. AWS Network Firewall
- ☐ D. Amazon Cognito

4

→ Review Screen

← Previous | Next

According to the AWS shared responsibility model, what responsibility does a customer have for a database?

- ☒ A. Manage connections to the database
- ☐ B. Install Microsoft SQL Server
- ☐ C. Design encryption-at-rest strategies
- ☐ D. Apply minor database patches

Which of the following are benefits of migrating to the AWS Cloud? (Select TWO.)

- ☐ A. Operational resilience
- ☐ B. Discounts for products on Amazon.com
- ☒ C. Business agility
- ☒ D. Business excellence
- ☐ E. Increased staff retention

A company wants the ability to quickly upload

Which AWS service will meet these requirements

- ☐ A. AWS CloudFormation
- ☒ B. AWS Elastic Beanstalk
- ☐ C. AWS CodeDeploy
- ☐ D. AWS CodeCommit

A company wants to launch its workload on AWS and requires the system to

Which pillar of the AWS Well-Architected Framework includes this requireme

- ☐ A. Cost optimization
- ☐ B. Operational excellence
- ☐ C. Performance efficiency
- ☒ D. Reliability

A company is preparing to launch a new web store that is expected to receive high traffic only on AWS, and the company has an AWS Enterprise Support plan.

Which AWS resource will provide guidance about how the company should scale its event?

- ☐ A. AWS Abuse team
- ☒ B. The designated AWS technical account manager (TAM)
- ☐ C. AWS infrastructure event management
- ☐ D. AWS Professional Services

Which AWS services are managed database services? (Select TWO.)

- ☐ A. Amazon Elastic Block Store (Amazon EBS)
- ☐ B. Amazon S3
- ☒ C. Amazon DynamoDB
- ☒ D. Amazon RDS
- ☐ E. Amazon Elastic File System (Amazon EFS)

→ Review Screen

A company wants to improve its security and audit posture by limiting Amazon EC2 inbound access.

What should the company use to access instances remotely instead of opening inbound SSH ports and managing SSH keys?

- ☐ A. EC2 key pairs
- ☒ B. AWS Systems Manager Session Manager
- ☐ C. AWS Identity and Access Management (IAM)
- ☐ D. Network ACLs

4

AWS Certified Cloud Practitioner - Anusha Devi Keta

 [Comment](#)

Which AWS service tracks API calls and user activity?

- ☐ A. AWS Organizations
- ☐ B. AWS Config
- ☐ C. Amazon CloudWatch
- ☒ D. AWS CloudTrail