

# AWS re:Invent

NOV. 27 – DEC. 1, 2023 | LAS VEGAS, NV

# Exam prep: AWS Certified Cloud Practitioner

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# Agenda

- 01 Preparing for an AWS Certification
- 02 AWS Certification Official Question Set Review
- 03 Q&A

# Prepare for your certification exam with confidence



**Step 1: Get to know the exam and exam-style questions**



**Step 2: Learn about exam topics**



**Step 3: Prepare for your exam**



**Step 4: Assess your exam readiness**

# **Step 1: Get to know the exam and exam-style questions**

# Review the exam details

## STEP 1: GET TO KNOW THE EXAM AND EXAM-STYLE QUESTIONS

Certification Type	Description	Exam Price	Languages
Cloud Practitioner (Foundational)	This certification validates cloud fluency and foundational AWS knowledge.	100 USD	English, Bahasa Indonesia, French
Data Engineer (Associate Beta)	This certification validates skills and knowledge in implementing data pipelines and optimizing cost and performance on AWS.	75 USD*	English, French
Developer (Associate)	This certification validates the ability to write and deploy cloud-based applications.	150 USD	English, French, German, Spanish, Italian, Portuguese
Solutions Architect (Associate)	This certification validates the ability to design and implement distributed systems on AWS.	150 USD	English, French, German, Spanish, Italian, Portuguese
SysOps Administrator (Associate)	This certification validates the ability to deploy, manage, and operate workloads on AWS.	150 USD	English, Japanese, Korean, Simplified Chinese
DevOps Engineer (Professional)	This certification validates the ability to automate the testing and deployment of AWS infrastructure and applications.	300 USD	English, French, German, Spanish, Italian, Portuguese
Solutions Architect (Professional)	This certification validates the ability to design, deploy, and evaluate applications on AWS within diverse, complex requirements.	300 USD	English, French, German, Spanish, Italian, Portuguese
Advanced Networking (Specialty)	This certification validates expertise in designing and maintaining network architecture for the breadth of AWS services.	300 USD	English, French, German, Spanish, Italian, Portuguese



<https://s12d.com/0zX4TorZ>

# Review the exam details

## STEP 1: GET TO KNOW THE EXAM AND EXAM-STYLE QUESTIONS

### AWS Certified Cloud Practitioner

Learn more about this certification and AWS resources that can help you prepare

[Schedule an exam](#)[Prepare for the exam](#)

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#### Exam overview

Category	Foundational
Exam duration	90 minutes
Exam format	65 questions; either multiple choice or multiple response
Cost	100 USD
Test in-person or online	Pearson VUE testing center or online proctored exam
Languages offered	English, Japanese, Korean, Simplified Chinese, Traditional Chinese, Bahasa (Indonesian), Spanish (Spain), Spanish (Latin America), French (France), German, Italian, and Portuguese (Brazil)

The **AWS Certified Cloud Practitioner** validates foundational, high-level understanding of AWS Cloud, services, and terminology. This is a good starting point on the AWS Certification journey for individuals with no prior IT or cloud experience switching to a cloud career or for line-of-business employees looking for foundational cloud literacy.

#### Ready to get AWS Certified?

[Schedule an exam »](#)[Prepare for the exam »](#)

## Prepare for the exam

Below are recommended steps you can follow to get ready for exam day. Follow these steps to help you prepare for your exam prep.



### Step 1: Get to know the exam and exam-style questions

[Review the CLF-C02 exam guide >](#)[AWS Certified Cloud Practitioner Official Practice Question Set >](#)

### Step 2: Learn about exam topics

[AWS Cloud Practitioner Essentials >](#)[AWS Cloud Quest: Cloud Practitioner >](#)

# Review the exam guide

## STEP 1: GET TO KNOW THE EXAM AND EXAM-STYLE QUESTIONS

The screenshot shows the AWS Certified Cloud Practitioner (CLF-C02) Exam Guide page. At the top left is the AWS training and certification logo. Below it, the title "AWS Certified Cloud Practitioner (CLF-C02) Exam Guide" is displayed. A section titled "Introduction" follows, stating that the exam is intended for individuals who can effectively demonstrate overall knowledge of the AWS Cloud, independent of a specific job role. It also mentions that the exam validates a candidate's ability to complete various tasks. A bulleted list of these tasks includes: Explain the value of the AWS Cloud; Understand and explain the AWS shared responsibility model; Understand security best practices; Understand AWS Cloud costs, economics, and billing practices; Describe and position the core AWS services, including compute, network, database, and storage services; and Identify AWS services for common use cases. A "Target candidate description" section follows, explaining that the target candidate has up to 6 months of exposure to AWS Cloud design, implementation, and/or operations. This certification is ideal for candidates who are from non-IT backgrounds. A "Recommended AWS knowledge" section lists areas of AWS knowledge required, such as AWS Cloud concepts, Security and compliance in the AWS Cloud, Core AWS services, and Economics of the AWS Cloud.

The screenshot shows a section titled "Job tasks that are out of scope for the target candidate". It states that the following list contains job tasks that the target candidate is not expected to be able to perform. A bulleted list includes: Coding, Cloud architecture design, Troubleshooting, Implementation, and Load and performance testing. Below this, a note refers to Appendix A for a list of technologies and concepts that might appear on the exam, a list of in-scope AWS services and features, and a list of out-of-scope AWS services and features. A "Exam content" section follows, with a "Response types" subsection. It explains that there are two types of questions: "Multiple choice" (one correct response and three incorrect responses) and "Multiple response" (two or more correct responses out of five or more response options). A note states that select one or more responses that best complete the statement or answer the question. Distractors, or incorrect answers, are response options that a candidate with incomplete knowledge or skill might choose. Distractors are generally plausible responses that match the content area. Another note states that unanswered questions are scored as incorrect; there is no penalty for guessing. The exam includes 50 questions that affect your score.



# Official practice question set

## STEP 1: GET TO KNOW THE EXAM AND EXAM-STYLE QUESTIONS

AWS Certified Cloud Practitioner Official Practice Question Set (CLF-C01 - English) Time Elapsed: 00:05 Done Reviewing

◀ ▶ 1/20

Which of the following are benefits of the AWS Cloud? (Select TWO.) Report Content Errors

**A Companies need increased IT staff.** Incorrect. With the AWS Cloud, you can focus on your customers, rather than on the acquisition, installation, and management of infrastructure. Although the use of AWS services might offload some of the work your IT staff performs, it will not directly increase your IT staff.

For more information about the benefits of the AWS Cloud, see [Six Advantages of Cloud Computing](#).

**B Capital expenses are replaced with variable expenses.** Correct. With the AWS Cloud, you benefit from Amazon's global purchasing of compute resources. You do not need to invest heavily in data centers.

Your Answer: A  
Correct Answer: B D

Incorrect

AWS Certified Cloud Practitioner Official Practice Question Set (CLF-C01) Dashboard Notes Flags Go to AWS Skill Builder

Back AWS Certified Cloud Practitioner Official Practice Question Set (CLF-C01 - English)

100.0% Complete

30% Correct 20 of 20 Questions Taken 00:00:02 Avg. Answer Time 00:00:01 Avg. Correct Answer Time 00:00:02 Avg. Incorrect Answer Time

00:00:37 Time Elapsed 05/18/2022 Attempt Date

Question Review Domain Scores

Filter All

Correctness Filter Clear filters

Preview

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

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

✗ A company requires physical isolation of its Amazon EC2 instances from other customers. Which instance purchasing option meets ...

✓ Which AWS Cloud architecture principle states that systems should reduce interdependencies?

✓ Which AWS Cloud architecture design principle supports the distribution of across multiple Availability Zones?

✓ Which of the following is a responsibility of AWS under the AWS shared responsibility model?

Domain All

All

1.0 Cloud Concepts

- 1.1 Define the AWS Cloud and its value proposition
- 1.2 Identify aspects of AWS Cloud economics
- 1.3 Explain the different cloud architecture design principles

2.0 Security and Compliance

- 2.1 Define the AWS shared responsibility model
- 2.2 Define AWS Cloud security and compliance concepts
- 2.3 Identify AWS access management capabilities
- 2.4 Identify resources for security support

3.0 Technology

- 3.1 Define methods of deploying and operating in the AWS Cloud
- 3.2 Define the AWS global infrastructure
- 3.3 Identify the core AWS services
- 3.4 Identify resources for technology support

4.0 Billing and Pricing

- 4.1 Compare and contrast the various pricing models for AWS (for example, On-Demand, Reserved Instances, and Spot Instances)
- 4.2 Recognize the various account structures in relation to AWS billing and pricing
- 4.3 Identify resources available for billing support

Review All

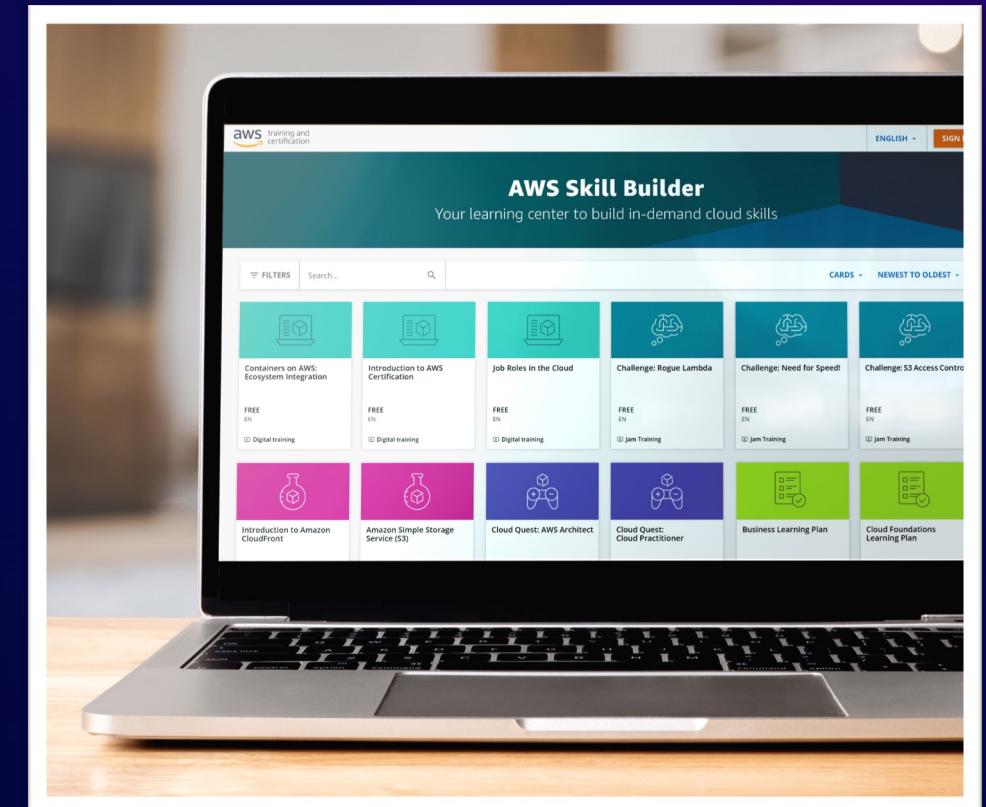
# Step 2: Learn about exam topics

# Learn about exam topics in AWS Skill Builder

## STEP 2: LEARN ABOUT EXAM CONTENT

- Digital training
- AWS Builder labs\*
- AWS Cloud Quest\*
- AWS Jam\*

*\*requires a Skill Builder subscription*



skillbuilder.aws

# Step 3: Prepare for your exam

# Take an exam prep course

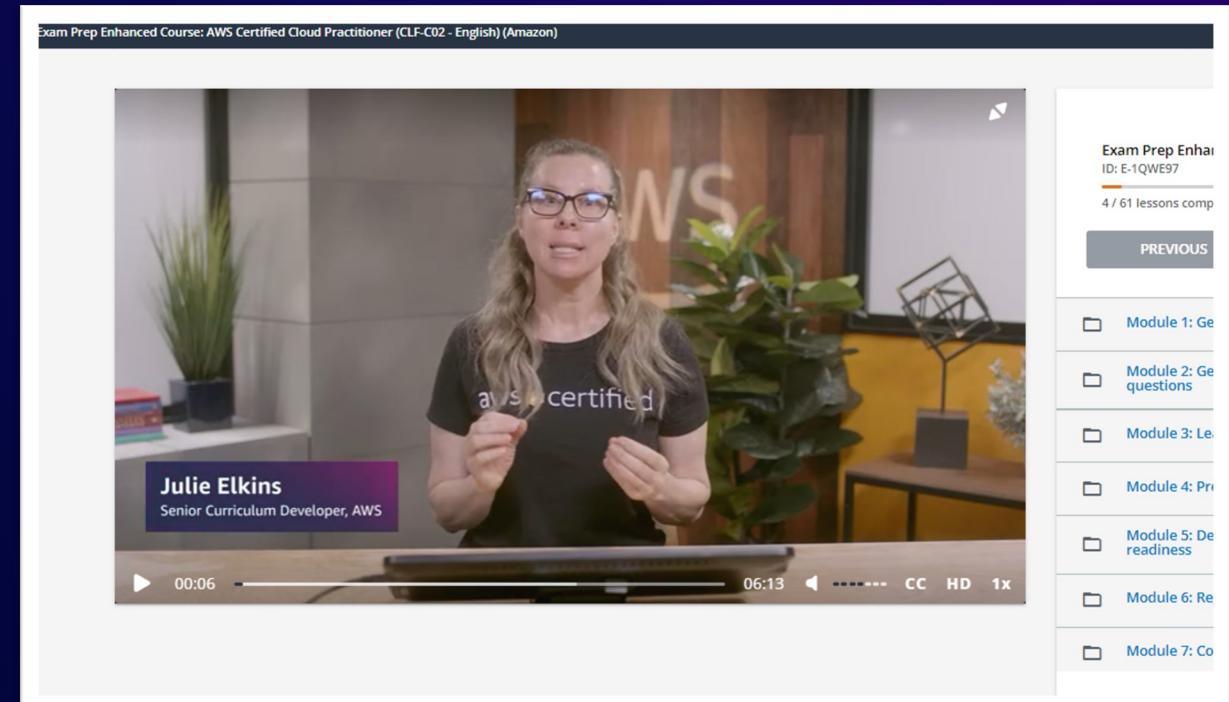
STEP 3: PREPARE FOR YOUR EXAM

## Standard

- 4 to 6 hours of videos explaining each exam domain

## Enhanced\*

- Labs, flashcards, additional exam-style questions, official practice exam

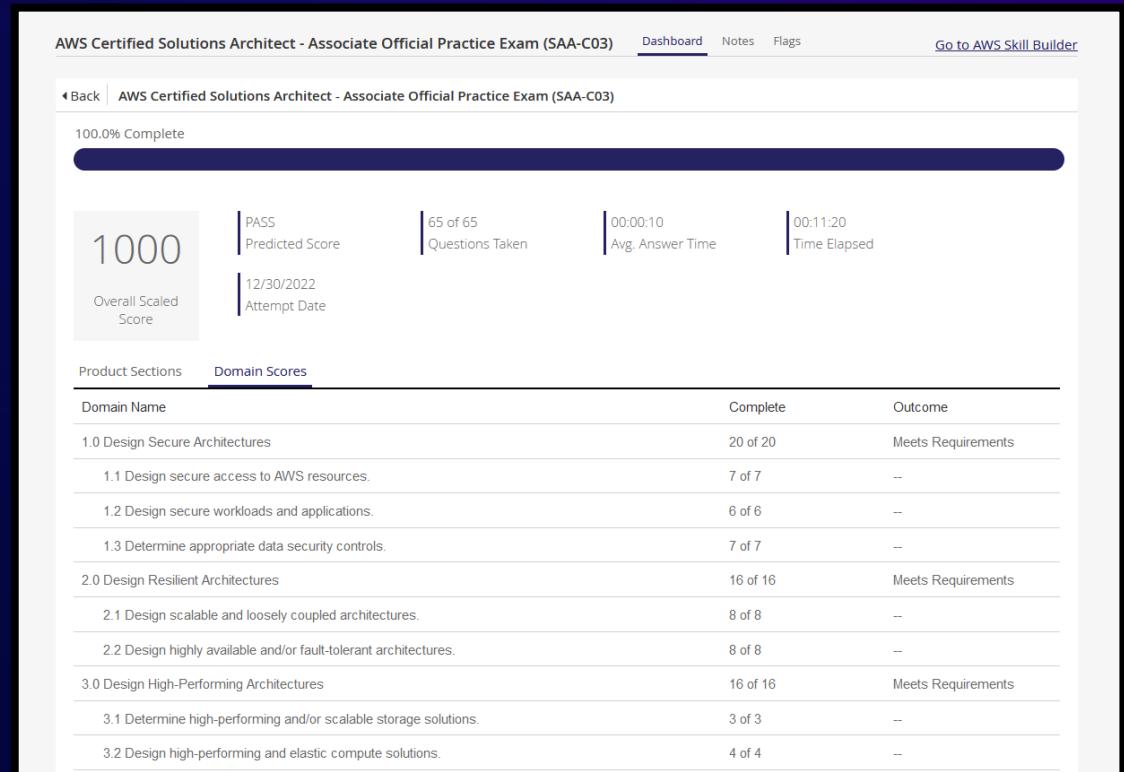


# Step 4: Assess your exam readiness

# Take the official practice exam

## STEP 4: ASSESS YOUR EXAM READINESS

- Same question style, depth, and rigor as the actual Certification exam
- Exam-style scoring
- Detailed score reports

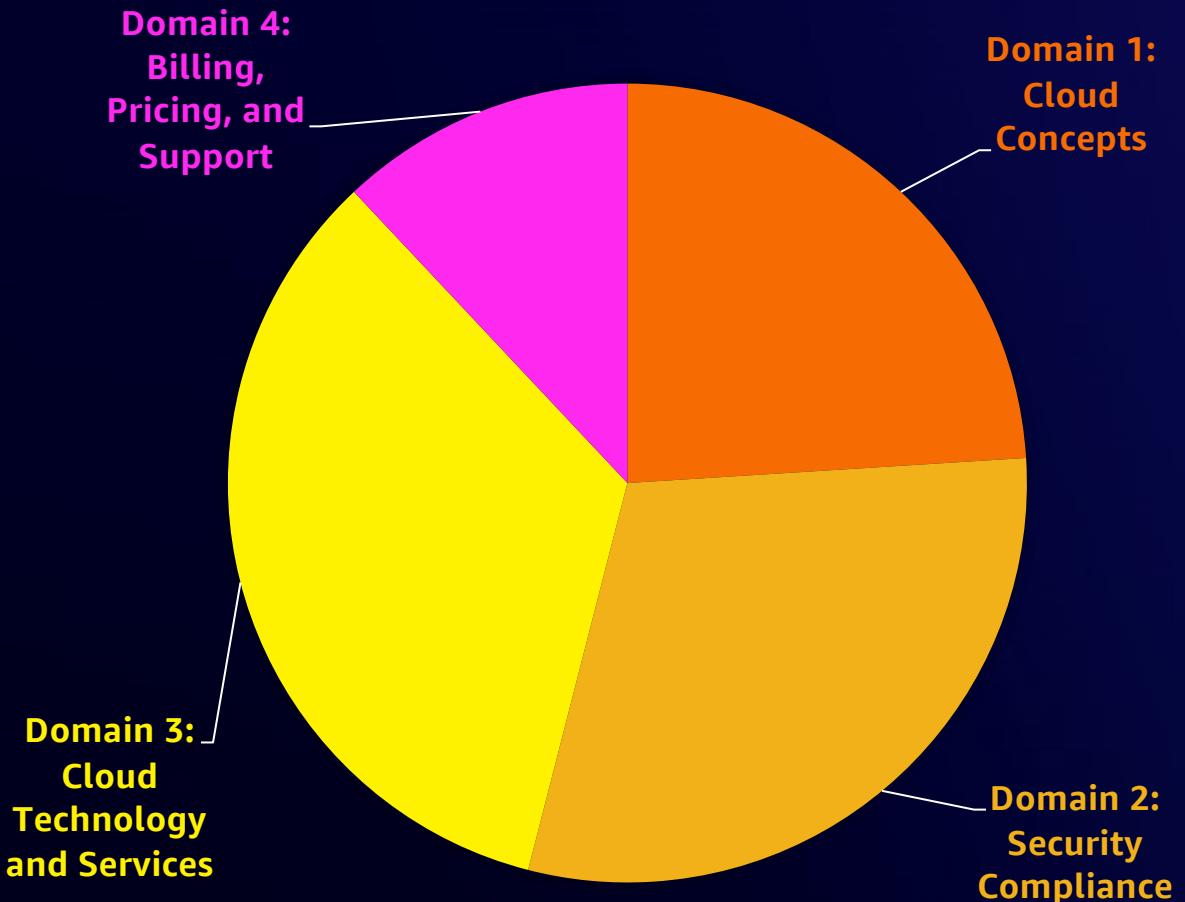


# AWS Certified Cloud Practitioner Official Practice Question Set (CLF-C02)



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# Exam Overview



<https://s12d.com/rsU5kFNP>

# Domain 1: Cloud Concepts

# Domain 1: Outline

- 1.1: Define the benefits of the AWS Cloud.
- 1.2: Identify design principles of the AWS Cloud.
- 1.3: Understand the benefits of and strategies for migration to the AWS Cloud.
- 1.4: Understand concepts of cloud economics.

# 1.1 Define the benefits of the AWS Cloud.

## QUESTION WALKTHROUGH



# 1.1: Stem

Q

What are benefits of using the AWS Cloud for companies with customers in many countries around the world? (Select TWO.)

# 1.1: Key words

Q

What are **benefits** of using the AWS Cloud for **companies** with  
**customers** in many countries around the world? (Select TWO)

# 1.1: Responses

**Q**

What are benefits of using the AWS Cloud for companies with customers in many countries around the world? (Select TWO.)

**A** Companies can deploy applications in multiple AWS Regions to reduce latency.

**B** Amazon Translate automatically translates third-party website interfaces into multiple languages.

**C** Amazon CloudFront has multiple edge locations around the world to reduce latency.

**D** Amazon Comprehend allows users to build applications that can respond to user requests in many languages.

**E** Elastic Load Balancing can distribute application web traffic to multiple AWS Regions around the world, which reduces latency.

# 1.1: Answer key

Q

What are benefits of using the AWS Cloud for companies with customers in many countries around the world? (Select TWO.)



- A** Companies can deploy applications in multiple AWS Regions to reduce latency.
- B** Amazon Translate automatically translates third-party website interfaces into multiple languages.
- C** Amazon CloudFront has multiple edge locations around the world to reduce latency.
- D** Amazon Comprehend allows users to build applications that can respond to user requests in many languages.
- E** Elastic Load Balancing can distribute application web traffic to multiple AWS Regions around the world, which reduces latency.

# 1.1: Answer key explanation

Q

What are benefits of using the AWS Cloud for companies with customers in many countries around the world? (Select TWO.)



A Companies can deploy applications in multiple AWS Regions to reduce latency.

The use of Regions around the world will improve an application's global performance and reduce latency for users.



C Amazon CloudFront has multiple edge locations around the world to reduce latency.

CloudFront is a content delivery network (CDN) service that securely delivers data, videos, applications, and APIs to global customers with low latency and high transfer speeds.

# 1.1: Incorrect explanations

**Q**

What are benefits of using the AWS Cloud for companies with customers in many countries around the world? (Select TWO.)

**X**

**B** Amazon Translate automatically translates third-party website interfaces into multiple languages.

Amazon Translate does not provide automatic translation of third-party website interfaces.

# 1.1: Incorrect explanations

Q

What are benefits of using the AWS Cloud for companies with customers in many countries around the world? (Select TWO.)

X

D Amazon Comprehend allows users to build applications that can respond to user requests in many languages.

Amazon Comprehend is a natural language processing (NLP) service that uses machine learning to find insights and relationships in text. Amazon Comprehend does not translate text.

# 1.1: Incorrect explanations

Q

What are benefits of using the AWS Cloud for companies with customers in many countries around the world? (Select TWO.)

X

E Elastic Load Balancing can distribute application web traffic to multiple AWS Regions around the world, which reduces latency.

A load balancer accepts incoming traffic from clients and routes requests to its registered targets (such as EC2 instances) in one or more Availability Zones. However, a load balancer does not accept targets across Regions.

# 1.2 Identify design principles of the AWS Cloud.

QUESTION WALKTHROUGH



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# 1.2: Stem

Q

A user deploys an Amazon RDS DB instance in multiple Availability Zones. This strategy involves which pillar of the AWS Well-Architected Framework?

# 1.2: Key words

Q

A user deploys an Amazon RDS DB instance in multiple Availability Zones. This strategy involves which pillar of the AWS Well-Architected Framework?

# 1.2: Responses

**Q**

A user deploys an Amazon RDS DB instance in multiple Availability Zones. This strategy involves which pillar of the AWS Well-Architected Framework?

**A** Performance efficiency

**B** Reliability

**C** Cost optimization

**D** Security

# 1.2: Answer key

**Q**

A user deploys an Amazon RDS DB instance in multiple Availability Zones. This strategy involves which pillar of the AWS Well-Architected Framework?

**A** Performance efficiency

**B** Reliability

**C** Cost optimization

**D** Security



# 1.2: Answer key explanation

Q

A user deploys an Amazon RDS DB instance in multiple Availability Zones. This strategy involves which pillar of the AWS Well-Architected Framework?



B Reliability

The reliability pillar includes the ability of a workload to perform its intended function correctly and consistently when it is expected to do so. The deployment of Amazon RDS in multiple Availability Zones supports the goal of reliability because it reduces single points of failure.

# 1.2: Incorrect explanations

Q

A user deploys an Amazon RDS DB instance in multiple Availability Zones. This strategy involves which pillar of the AWS Well-Architected Framework?

X

A Performance efficiency

The performance efficiency pillar includes the ability to use computing resources efficiently to meet system requirements, and to maintain that efficiency as demand changes and technologies evolve. The use of multiple Availability Zones does not increase performance efficiency.

# 1.2: Incorrect explanations

Q

A user deploys an Amazon RDS DB instance in multiple Availability Zones. This strategy involves which pillar of the AWS Well-Architected Framework?

X

C

Cost optimization

The cost optimization pillar includes the ability to run systems to deliver business value at the lowest price point. Reliability is supported by using resources in multiple Availability Zones. The use of multiple Availability Zones for resources will increase cost.

# 1.2: Incorrect explanations

Q

A user deploys an Amazon RDS DB instance in multiple Availability Zones. This strategy involves which pillar of the AWS Well-Architected Framework?

X

D Security

The security pillar includes the ability to protect data, systems, and assets to take advantage of cloud technologies to improve a company's security. The use of multiple Availability Zones for resources does not make an application more secure.

# 1.3 Understand the benefits of and strategies for migration to the AWS Cloud.

## QUESTION WALKTHROUGH



# 1.3: Stem

Q

A company has an on-premises Linux-based server with an Oracle database that runs on it. The company wants to migrate the database server to run on an Amazon EC2 instance in AWS. Which service should the company use to complete the migration?

# 1.3: Key words

Q

A company has an **on-premises Linux-based server** with an Oracle database that runs on it. The company wants to migrate the database server to run on an **Amazon EC2** instance in AWS. Which **service** should the company use to complete the migration?

# 1.3: Responses

Q

A company has an on-premises Linux-based server with an Oracle database that runs on it. The company wants to migrate the database server to run on an Amazon EC2 instance in AWS. Which service should the company use to complete the migration?

**A** AWS Database Migration Service (AWS DMS)

**B** AWS Migration Hub

**C** AWS Application Migration Service (AWS MGN)

**D** AWS Application Discovery Service

# 1.3: Answer key

Q

A company has an on-premises Linux-based server with an Oracle database that runs on it. The company wants to migrate the database server to run on an Amazon EC2 instance in AWS. Which service should the company use to complete the migration?

A AWS Database Migration Service (AWS DMS)

B AWS Migration Hub

C AWS Application Migration Service (AWS MGN)

D AWS Application Discovery Service



# 1.3: Answer key explanation

Q

A company has an on-premises Linux-based server with an Oracle database that runs on it. The company wants to migrate the database server to run on an Amazon EC2 instance in AWS. Which service should the company use to complete the migration?



C

AWS Application Migration Service (AWS MGN)

AWS MGN is an automated lift-and-shift solution. This solution can migrate physical servers and any databases or applications that run on them to EC2 instances in AWS.

# 1.3: Incorrect explanations

Q

A company has an on-premises Linux-based server with an Oracle database that runs on it. The company wants to migrate the database server to run on an Amazon EC2 instance in AWS. Which service should the company use to complete the migration?

X

A AWS Database Migration Service (AWS DMS)

AWS DMS can be used to migrate data from an on-premises database to a database in AWS. However, AWS DMS does not migrate the actual server to an EC2 instance.

# 1.3: Incorrect explanations

Q

A company has an on-premises Linux-based server with an Oracle database that runs on it. The company wants to migrate the database server to run on an Amazon EC2 instance in AWS. Which service should the company use to complete the migration?

X

B AWS Migration Hub

Migration Hub is a service that helps plan and track application migrations. Migration Hub does not perform system migrations.

# 1.3: Incorrect explanations

Q

A company has an on-premises Linux-based server with an Oracle database that runs on it. The company wants to migrate the database server to run on an Amazon EC2 instance in AWS. Which service should the company use to complete the migration?

X

D AWS Application Discovery Service

Application Discovery Service collects information about the usage and configuration of on-premises servers to help plan a migration to AWS. Application Discovery Service does not actually perform migration operations.

# 1.4 Understand concepts of cloud economics.

QUESTION WALKTHROUGH



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# 1.4: Stem

Q

How does AWS charge for AWS Lambda usage once the free tier has been exceeded? (Select TWO.)

# 1.4: Key words

Q

How does AWS charge for AWS Lambda usage once the free tier has been exceeded? (Select TWO.)

# 1.4: Responses

**Q**

How does AWS charge for AWS Lambda usage once the free tier has been exceeded?  
(Select TWO.)

- A** By the time it takes for the Lambda function to run
- B** By the number of versions of a specific Lambda function
- C** By the number of requests made for a given Lambda function
- D** By the programming language that is used for the Lambda function
- E** By the total number of Lambda functions in an AWS account

# 1.4: Answer key

**Q**

How does AWS charge for AWS Lambda usage once the free tier has been exceeded?  
(Select TWO.)

**A** By the time it takes for the Lambda function to run

**B** By the number of versions of a specific Lambda function

**C** By the number of requests made for a given Lambda function

**D** By the programming language that is used for the Lambda function

**E** By the total number of Lambda functions in an AWS account



# 1.4: Answer key explanation

**Q**

How does AWS charge for AWS Lambda usage once the free tier has been exceeded?  
(Select TWO.)



**A** By the time it takes for the Lambda function to run

Lambda charges are dependent on the amount of time it takes to run the code.



**C** By the number of requests made for a given Lambda function

Lambda charges are dependent on the number of requests for your Lambda functions.

# 1.4: Incorrect explanations

**Q**

How does AWS charge for AWS Lambda usage once the free tier has been exceeded?  
(Select TWO.)

**X**

**B** By the number of versions of a specific Lambda function

The number of versions of a specific Lambda function does not contribute to the cost. You are charged based on the number of requests for your Lambda functions and the duration of time it takes for your code to run.

# 1.4: Incorrect explanations

Q

How does AWS charge for AWS Lambda usage once the free tier has been exceeded?  
(Select TWO.)



D By the programming language that is used for the Lambda function

The programming language that is used to create the Lambda function does not contribute to the cost. You are charged based on the number of requests for your Lambda functions and the duration of time it takes for your code to run.

# 1.4: Incorrect explanations

Q

How does AWS charge for AWS Lambda usage once the free tier has been exceeded?  
(Select TWO.)



E By the total number of Lambda functions in an AWS account

There is no charge based on the number of functions in an AWS account. You are charged based on the number of requests for your Lambda functions and the duration of time it takes for your code to run.

# Domain 2: Security and Compliance

# Domain 2: Outline

- 2.1: Understand the AWS shared responsibility model.
- 2.2: Understand AWS Cloud security, governance, and compliance concepts.
- 2.3: Identify AWS access management capabilities.
- 2.4: Identify components and resources for security.

# 2.1 Understand the AWS shared responsibility model.

QUESTION WALKTHROUGH



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## 2.1: Stem

Q

Which tasks are the customer's responsibility according to the AWS shared responsibility model? (Select TWO.)

## 2.1: Key words

Q

Which tasks are the **customer's responsibility** according to the **AWS shared responsibility model**? (Select **TWO**.)

# 2.1: Responses

**Q**

Which tasks are the customer's responsibility according to the AWS shared responsibility model? (Select TWO.)

**A** Patch the operating system that AWS Lambda functions use.

**B** Install patches on Amazon RDS DB instances.

**C** Control physical access to the data center that contains a customer's VPC.

**D** Configure IAM users according to the principle of least privilege.

**E** Configure an Amazon S3 bucket to allow public access.

# 2.1: Answer key

Q

Which tasks are the customer's responsibility according to the AWS shared responsibility model? (Select TWO.)

A Patch the operating system that AWS Lambda functions use.

B Install patches on Amazon RDS DB instances.

C Control physical access to the data center that contains a customer's VPC.

D Configure IAM users according to the principle of least privilege.

E Configure an Amazon S3 bucket to allow public access.



# 2.1: Answer key explanation

Q

Which tasks are the customer's responsibility according to the AWS shared responsibility model? (Select TWO.)



D Configure IAM users according to the principle of least privilege.

AWS provides AWS Identity and Access Management (IAM) as a service. The customer defines IAM users and the access policies that apply to those users.



E Configure an Amazon S3 bucket to allow public access.

The customer determines access permissions to S3 buckets that the customer owns.

## 2.1: Incorrect explanations

Q

Which tasks are the customer's responsibility according to the AWS shared responsibility model? (Select TWO.)

X

A Patch the operating system that AWS Lambda functions use.

AWS provides Lambda as a service. The customer does not have to patch the operating system.

## 2.1: Incorrect explanations

Q

Which tasks are the customer's responsibility according to the AWS shared responsibility model? (Select TWO.)



- B** Install patches on Amazon RDS DB instances.

AWS provides Amazon RDS as a service. AWS manages patches for the Amazon RDS engine. The customer can choose a time window to install patches.

# 2.1: Incorrect explanations

Q

Which tasks are the customer's responsibility according to the AWS shared responsibility model? (Select TWO.)

X

C Control physical access to the data center that contains a customer's VPC.

AWS does not allow access to data centers. A customer can take a virtual tour of a data center to understand the security measures and controls. Customers cannot visit data centers in person.

# 2.2 Understand AWS Cloud security, governance, and compliance concepts.

## QUESTION WALKTHROUGH



## 2.2: Stem

Q

A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user. Which AWS service can the company use to meet these requirements?

## 2.2: Key words

Q

A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user. Which AWS service can the company use to meet these requirements?

## 2.2: Responses

Q

A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user. Which AWS service can the company use to meet these requirements?

A Amazon CloudWatch

B AWS Config

C AWS Trusted Advisor

D AWS Identity and Access Management (IAM)

## 2.2: Answer key

Q

A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user. Which AWS service can the company use to meet these requirements?



**A** Amazon CloudWatch

**B** AWS Config

**C** AWS Trusted Advisor

**D** AWS Identity and Access Management (IAM)

## 2.2: Answer key explanation

**Q**

A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user. Which AWS service can the company use to meet these requirements?



**A** Amazon CloudWatch

CloudWatch monitors your AWS resources and the applications that you run on AWS in real time. You can use CloudWatch with AWS CloudTrail to monitor and receive alerts about console sign-in events that involve the AWS account root user.

## 2.2: Incorrect explanations

Q

A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user. Which AWS service can the company use to meet these requirements?

X

B AWS Config

You can use AWS Config to assess, audit, and evaluate the configurations of your AWS resources. AWS Config cannot alert you about console sign-in events that involve the AWS account root user.

## 2.2: Incorrect explanations

Q

A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user. Which AWS service can the company use to meet these requirements?

X

C

AWS Trusted Advisor

You can use Trusted Advisor for real-time guidance to help you provision your resources according to AWS best practices. Trusted Advisor cannot alert you about console sign-in events that involve the AWS account root user.

## 2.2: Incorrect explanations

Q

A company needs to monitor and receive alerts about AWS Management Console sign-in events that involve the AWS account root user. Which AWS service can the company use to meet these requirements?

X

D AWS Identity and Access Management (IAM)

With IAM, you can manage access to AWS services and resources securely. IAM cannot alert you about console sign-in events that involve the AWS account root user.

# 2.3 Identify AWS access management capabilities.

## QUESTION WALKTHROUGH



## 2.3: Stem

Q

Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)

## 2.3: Key words

Q

Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)

## 2.3: Responses

**Q**

Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)

**A** An access key ID

**B** A primary key

**C** A secret access key

**D** A user ID

**E** A secondary key

## 2.3: Answer key

**Q**

Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)

 **A** An access key ID

**B** A primary key

 **C** A secret access key

**D** A user ID

**E** A secondary key

## 2.3: Answer key explanation

Q

Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)



A An access key ID

Programmatic access requires an access key ID and a secret access key that can be assigned to an AWS user.



C A secret access key

Programmatic access requires an access key ID and a secret access key that can be assigned to an AWS user.

## 2.3: Incorrect explanations

Q

Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)

X

B A primary key

A primary key is a feature used in database management. It does not grant AWS account access.

## 2.3: Incorrect explanations

Q

Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)



D A user ID

A user ID is used for IAM security credentials, but not for programmatic access.

## 2.3: Incorrect explanations

Q

Which credential components are required to gain programmatic access to an AWS account? (Select TWO.)

X

E A secondary key

A secondary key is a feature used in database management. It does not grant AWS account access.

# Domain 3: Cloud Technology and Services

# Domain 3: Identify AWS compute services.

- 3.1: Define methods of deploying and operating in the AWS Cloud.
- 3.2: Define the AWS global infrastructure.
- 3.3: Identify AWS compute services.
- 3.4: Identify AWS database services.
- 3.5: Identify AWS network services.
- 3.6: Identify AWS storage services.
- 3.7: Identify AWS artificial intelligence and machine learning (AI/ML) services and analytics services.
- 3.8: Identify services from other in-scope AWS service categories.

# 3.1 Define methods of deploying and operating in the AWS Cloud.

QUESTION WALKTHROUGH



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# 3.1: Stem

Q

A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud. Which AWS service will meet these requirements?

# 3.1: Key words

Q

A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud. Which AWS service will meet these requirements?

# 3.1: Responses

**Q**

A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud. Which AWS service will meet these requirements?

**A** AWS Client VPN

**B** Amazon Connect

**C** AWS Direct Connect

**D** AWS Site-to-Site VPN

# 3.1: Answer key

**Q**

A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud. Which AWS service will meet these requirements?

**A** AWS Client VPN

**B** Amazon Connect

**C** AWS Direct Connect

**D** AWS Site-to-Site VPN



# 3.1: Answer key explanation

Q

A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud. Which AWS service will meet these requirements?



C

AWS Direct Connect

Direct Connect links your internal network to a Direct Connect location through a standard Ethernet fiber-optic cable. One end of the cable connects to your router. The other end of the cable connects to a Direct Connect router. AWS Direct Connect is consistent and private because your company is the only user of the cable.

# 3.1: Incorrect explanations

**Q**

A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud. Which AWS service will meet these requirements?

**X**

**A** AWS Client VPN

Client VPN is a managed client-based VPN service that gives you the ability to securely access your AWS resources and the resources in your on-premises network. With Client VPN, you can access your resources from any location through an OpenVPN-based VPN client. You would use Client VPN to connect individual laptops to AWS, not an entire data center.

# 3.1: Incorrect explanations

Q

A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud. Which AWS service will meet these requirements?

X

B Amazon Connect

Amazon Connect is an omnichannel cloud contact center that helps you provide superior customer service at a lower cost. Amazon Connect provides a seamless experience across voice and chat for your customers and agents. Amazon Connect is not a service that connects an on-premises network to AWS.

# 3.1: Incorrect explanations

Q

A company wants to establish a consistent and private connection from the company's on-premises data center to the AWS Cloud. Which AWS service will meet these requirements?



D AWS Site-to-Site VPN

Site-to-Site VPN creates an encrypted network path between your on-premises network and your AWS Cloud network. This connection uses the internet, so you cannot expect consistency. Even though the traffic is encrypted, the connection is not private because the internet is a shared resource.

# 3.4 Identify AWS database services.

QUESTION WALKTHROUGH



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## 3.4: Stem

Q

A company requires a relational database on AWS that records new customer orders from a website. Which AWS service or feature will meet this requirement?

## 3.4: Key words

Q

A company requires a relational database on AWS that records new customer orders from a website. Which AWS service or feature will meet this requirement?

## 3.4: Responses

**Q**

A company requires a relational database on AWS that records new customer orders from a website. Which AWS service or feature will meet this requirement?

**A** AWS Global Accelerator

**B** Amazon DynamoDB

**C** Amazon Aurora

**D** Amazon Elastic Block Store (Amazon EBS)

## 3.4: Answer key

Q

A company requires a relational database on AWS that records new customer orders from a website. Which AWS service or feature will meet this requirement?

A AWS Global Accelerator

B Amazon DynamoDB

C Amazon Aurora

D Amazon Elastic Block Store (Amazon EBS)

## 3.4: Answer key explanation

Q

A company requires a relational database on AWS that records new customer orders from a website. Which AWS service or feature will meet this requirement?



C

Amazon Aurora

Aurora is a MySQL- and PostgreSQL-compatible relational database built for the cloud. Aurora combines the performance and availability of traditional enterprise databases with the simplicity and cost-effectiveness of open source databases.

## 3.4: Incorrect explanations

Q

A company requires a relational database on AWS that records new customer orders from a website. Which AWS service or feature will meet this requirement?

X

A AWS Global Accelerator

Global Accelerator is a networking service that improves the performance of your users' network traffic by up to 60%. Global Accelerator uses the AWS global network infrastructure. Global Accelerator is not a relational database.

## 3.4: Incorrect explanations

Q

A company requires a relational database on AWS that records new customer orders from a website. Which AWS service or feature will meet this requirement?

X

B Amazon DynamoDB

DynamoDB is a fully managed NoSQL database service. DynamoDB provides fast and predictable performance with seamless scalability. However, DynamoDB is not a relational database.

## 3.4: Incorrect explanations

Q

A company requires a relational database on AWS that records new customer orders from a website. Which AWS service or feature will meet this requirement?

X

D Amazon Elastic Block Store (Amazon EBS)

Amazon EBS is an easy-to-use, high-performance block-storage service. You can use Amazon EBS with Amazon EC2 for both throughput- and transaction-intensive workloads at any scale. You can run a database on Amazon EC2 instances and use Amazon EBS for the storage for that database. However, Amazon EBS by itself is not a relational database.

# 3.6 Identify AWS storage services.

QUESTION WALKTHROUGH



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## 3.6: Stem

Q

Which of the functionalities are characteristics of Amazon S3?  
(Select TWO.)

## 3.6: Key words

Q

Which of the functionalities are characteristics of Amazon S3?  
(Select TWO.)

# 3.6: Responses

**Q**

Which of the functionalities are characteristics of Amazon S3? (Select TWO.)

**A** A global file system

**B** An object store

**C** A local file store

**D** A network file system

**E** A durable storage system

## 3.6: Answer key

**Q**

Which of the functionalities are characteristics of Amazon S3? (Select TWO.)

**A** A global file system

**B** An object store

**C** A local file store

**D** A network file system

**E** A durable storage system



# 3.6: Answer key explanation

**Q**

Which of the functionalities are characteristics of Amazon S3? (Select TWO.)



**B**

An object store

Amazon S3 is an object storage service.



**E**

A durable storage system

Amazon S3 is a durable object storage service.

## 3.6: Incorrect explanations

**Q**

Which of the functionalities are characteristics of Amazon S3? (Select TWO.)



**A** A global file system

Amazon S3 is not a global file system. Amazon S3 is an object storage service.

## 3.6: Incorrect explanations

Q

Which of the functionalities are characteristics of Amazon S3? (Select TWO.)



C

A local file store

Amazon S3 is not a local file store. Amazon S3 is an object storage service.

## 3.6: Incorrect explanations

**Q**

Which of the functionalities are characteristics of Amazon S3? (Select TWO.)



**D** A network file system

Amazon S3 is not a network file system. Amazon S3 is an object storage service.

# 3.7 Identify AWS artificial intelligence and machine learning (AI/ML) services and analytics services.

## QUESTION WALKTHROUGH



# 3.7: Stem

Q

A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them. Which AWS machine learning service will meet this requirement?

## 3.7: Key words

Q

A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them. Which AWS machine learning service will meet this requirement?

# 3.7: Responses

**Q**

A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them. Which AWS machine learning service will meet this requirement?

**A** Amazon Transcribe

**B** Amazon Polly

**C** Amazon Translate

**D** Amazon Textract

# 3.7: Answer key

Q

A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them. Which AWS machine learning service will meet this requirement?

A Amazon Transcribe

 B Amazon Polly

C Amazon Translate

D Amazon Textract

# 3.7: Answer key explanation

**Q**

A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them. Which AWS machine learning service will meet this requirement?



**B** Amazon Polly

Amazon Polly is a machine learning service that converts text to speech. This service provides the ability to read text out loud.

## 3.7: Incorrect explanations

Q

A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them. Which AWS machine learning service will meet this requirement?

X

A Amazon Transcribe

Amazon Transcribe is a service that uses machine learning to convert audio data to text. Amazon Transcribe is not a text-to-speech conversion service.

## 3.7: Incorrect explanations

Q

A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them. Which AWS machine learning service will meet this requirement?

X

C

Amazon Translate

Amazon Translate is a machine learning language translation service. Amazon Translate is not a text-to-speech conversion service.

## 3.7: Incorrect explanations

Q

A company wants to create a learning application for students. The learning application must give students the option to choose a button to have the text read out loud to them. Which AWS machine learning service will meet this requirement?

X

D Amazon Textract

Amazon Textract is a machine learning service that can extract text from scanned documents. Amazon Textract is not a text-to-speech conversion service.

# 3.8 Identify AWS services from other in-scope AWS service categories.

QUESTION WALKTHROUGH



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# 3.8: Stem

Q

A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3. Which AWS service can meet these requirements?

## 3.8: Key words

Q

A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3. Which AWS service can meet these requirements?

## 3.8: Responses

**Q**

A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3. Which AWS service can meet these requirements?

**A** Amazon Inspector

**B** Amazon Macie

**C** Amazon GuardDuty

**D** AWS Secrets Manager

## 3.8: Answer key

Q

A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3. Which AWS service can meet these requirements?

A Amazon Inspector

 B Amazon Macie

C Amazon GuardDuty

D AWS Secrets Manager

# 3.8: Answer key explanation

Q

A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3. Which AWS service can meet these requirements?



**B** Amazon Macie

Macie is an automated security assessment service that helps improve the security and compliance of applications deployed on AWS.

# 3.8: Incorrect explanations

Q

A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3. Which AWS service can meet these requirements?

X

A Amazon Inspector

Amazon Inspector is an automated security assessment service that helps improve the security and compliance of applications deployed on Amazon EC2 instances. Amazon Inspector does not perform S3 data classification and automatic discovery.

## 3.8: Incorrect explanations

Q

A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3. Which AWS service can meet these requirements?

X

C

Amazon GuardDuty

GuardDuty is a threat detection service that continuously monitors for malicious activity and unauthorized behavior to protect your AWS accounts and workloads. GuardDuty does not perform S3 data classification.

# 3.8: Incorrect explanations

Q

A user needs to automatically discover, classify, and protect sensitive data stored in Amazon S3. Which AWS service can meet these requirements?



D AWS Secrets Manager

Secrets Manager helps you protect secrets needed to access your applications, services, and IT resources. Secrets Manager does not perform S3 data classification and automatic discovery.

# Domain 4: Billing, Pricing, and Support

# Domain 4: Outline

4.1: Compare AWS pricing models

4.2: Understand resources for billing, budget, and cost management

4.3: Identify AWS technical resources and AWS Support options

# 4.1 Compare AWS pricing models

QUESTION WALKTHROUGH



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# 4.1: Stem

Q

Which AWS service allows customers to purchase unused Amazon EC2 capacity at an often discounted rate?

# 4.1: Key words

Q

Which AWS service allows customers to purchase unused  
Amazon EC2 capacity at an often discounted rate?

# 4.1: Responses

**Q**

Which AWS service allows customers to purchase unused Amazon EC2 capacity at an often discounted rate?

**A** Reserved Instances

**B** On-Demand Instances

**C** Dedicated Instances

**D** Spot Instances

# 4.1: Answer key

**Q**

Which AWS service allows customers to purchase unused Amazon EC2 capacity at an often discounted rate?

**A** Reserved Instances

**B** On-Demand Instances

**C** Dedicated Instances

**D** Spot Instances



# 4.1: Answer key explanation

Q

Which AWS service allows customers to purchase unused Amazon EC2 capacity at an often discounted rate?



D Spot Instances

With Spot Instances, you can access unused EC2 capacity. Spot Instances can be discounted.

# 4.1: Incorrect explanations

Q

Which AWS service allows customers to purchase unused Amazon EC2 capacity at an often discounted rate?

X

A Reserved Instances

Reserved Instances reserve some capacity for your use at any time. Reserved Instances can sometimes give you a discount. However, this capacity is not unused capacity.

# 4.1: Incorrect explanations

Q

Which AWS service allows customers to purchase unused Amazon EC2 capacity at an often discounted rate?

X

B On-Demand Instances

On-Demand Instances are the default purchase option and are immediately available. On-Demand Instances are not discounted.

# 4.1: Incorrect explanations

Q

Which AWS service allows customers to purchase unused Amazon EC2 capacity at an often discounted rate?

X

C

Dedicated Instances

Dedicated Instances run in VPCs on hardware dedicated to that individual customer and are often used when there are licensing or compliance constraints. Dedicated Instances are not discounted.

# 4.2 Understand resources for billing, budget, and cost management

QUESTION WALKTHROUGH



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## 4.2: Stem

Q

Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments. How can the company achieve these objectives by using AWS services or features?

## 4.2: Key words

Q

Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments. How can the company achieve these objectives by using AWS services or features?

## 4.2: Responses

**Q**

Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments. How can the company achieve these objectives by using AWS services or features?

- A** Use AWS Cloud Map on each departmental account.
- B** Create an organization in AWS Organizations with all features enabled within one account. Invite all accounts to join the organization.
- C** Use AWS Systems Manager OpsCenter.
- D** Use the AWS Cost and Usage Reports page of the AWS Billing and Cost Management console.

## 4.2: Responses

Q

Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments. How can the company achieve these objectives by using AWS services or features?

- A Use AWS Cloud Map on each departmental account.
- B Create an organization in AWS Organizations with all features enabled within one account. Invite all accounts to join the organization.
- C Use AWS Systems Manager OpsCenter.
- D Use the AWS Cost and Usage Reports page of the AWS Billing and Cost Management console.



## 4.2: Answer key explanation

**Q**

Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments. How can the company achieve these objectives by using AWS services or features?

**B**

Create an organization in AWS Organizations with all features enabled within one account. Invite all accounts to join the organization.

Organizations provides centralized governance and billing for an AWS environment, including multiple accounts.

## 4.2: Incorrect explanations

**Q**

Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments. How can the company achieve these objectives by using AWS services or features?

**X**

**A** Use AWS Cloud Map on each departmental account.

AWS Cloud Map creates and maintains a map of backend services. AWS Cloud Map will not address governance or payment consolidation.

## 4.2: Incorrect explanations

Q

Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments. How can the company achieve these objectives by using AWS services or features?

X

C

Use AWS Systems Manager OpsCenter.

OpsCenter provides a central location for IT professionals to view, investigate, and resolve operational work items. OpsCenter does not consolidate billing.

## 4.2: Incorrect explanations

**Q**

Each department within a company has its own independent AWS account and its own payment method. The company needs to centralize departmental governance and consolidate payments. How can the company achieve these objectives by using AWS services or features?

**X**

**D** Use the AWS Cost and Usage Reports page of the AWS Billing and Cost Management console.

This solution consolidates the billing in a report, but it will work only for the individual accounts (without cross-account billing). This solution does not address central governance.

# 4.3 Identify AWS technical resources and AWS Support options

QUESTION WALKTHROUGH



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# 4.3: Stem

Q

What is the MINIMUM AWS Support plan that provides technical support through phone calls?

## 4.3: Key words

Q

What is the MINIMUM AWS Support plan that provides technical support through phone calls?

## 4.3: Responses

**Q**

What is the MINIMUM AWS Support plan that provides technical support through phone calls?

**A** Enterprise

**B** Business

**C** Developer

**D** Basic

## 4.3: Responses

Q

What is the MINIMUM AWS Support plan that provides technical support through phone calls?

A Enterprise

B Business

C Developer

D Basic



## 4.3: Answer key explanation

Q

What is the MINIMUM AWS Support plan that provides technical support through phone calls?

B

Business



You can call or chat with technical support by using the Business Support plan or the Enterprise Support plan. The Business Support plan is the minimum plan that provides this feature.

## 4.3: Incorrect explanations

Q

What is the MINIMUM AWS Support plan that provides technical support through phone calls?

X

A Enterprise

The Enterprise Support plan provides phone support, but it is not the minimum plan to do so.

## 4.3: Incorrect explanations

Q

What is the MINIMUM AWS Support plan that provides technical support through phone calls?

X

C

Developer

The Developer Support plan allows only email creation of support tickets and does not provide phone support.

## 4.3: Incorrect explanations

Q

What is the MINIMUM AWS Support plan that provides technical support through phone calls?

X

D Basic

The Basic Support plan provides customer support for non-technical issues, such as increases in service quotas. However, the Basic Support plan does not provide technical support.

# Test-taking tips

1. Read and understand the question before looking at the answer options
2. Identify the key phrases and qualifiers
3. Eliminate some of the answer options based on what you know about the topic
4. Compare and contrast the remaining options, keeping in mind the key phrases and qualifiers identified
5. If you are spending too much time, pick your best guess and flag the question for later review

# Thank you!



Please complete the session  
survey in the mobile app