
AWS
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TNC228

Exam prep study session: AWS Certified Cloud Practitioner

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Amazon Web Services

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Study session goals

This course is designed to help you:

- Become more familiar with AWS Certification preparation questions
- Understand best practice recommendations for taking the exam

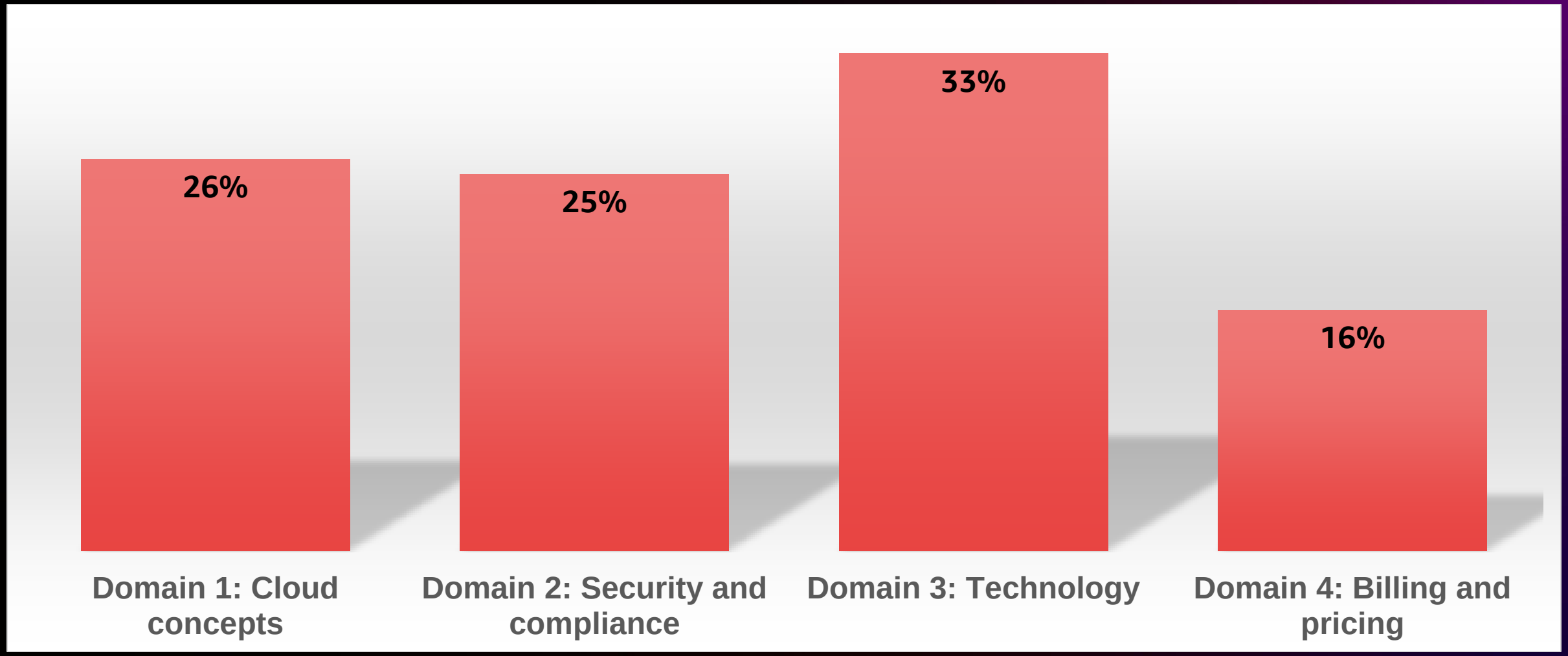
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Prepare for your certification

1. Get to know the exam
2. Get to know the questions
3. Learn about the exam topics
4. Take exam prep training
5. Determine exam readiness

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Exam domains



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Cloud concepts

Domain 1

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Domain 1: Outline

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

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1.1 Define the AWS Cloud and its value proposition

Domain 1.1: Question walkthrough

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Domain 1.1: Stem



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

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Domain 1.1: Key words



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

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Domain 1.1: Responses

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

A Companies need increased IT staff.

B Capital expenses are replaced with variable expenses.

C Customers receive the same monthly bill regardless of which resources they use.

D Companies gain increased agility.

E AWS holds responsibility for security in the cloud.

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Domain 1.1: Answer key

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A Companies need increased IT staff.

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E AWS holds responsibility for security in the cloud.

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1.2 Identify aspects of AWS Cloud economics

Domain 1.2: Question walkthrough

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Domain 1.2: Stem



A company requires physical isolation of its Amazon EC2 instances from the instances of other customers.

Which instance purchasing option meets this requirement?

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Domain 1.2: Key words



A company requires **physical isolation** of its **Amazon EC2 instances from** the **instances of other customers**.

Which **instance purchasing option** meets this requirement?

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Domain 1.2: Responses

Q A company requires physical isolation of its Amazon EC2 instances from the instances of other customers.

Which instance purchasing option meets this requirement?

A Dedicated Hosts

B Reserved Instances

C On-Demand Instances

D Spot Instances

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Security and compliance

Domain 2

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Domain 2: Outline

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

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2.1 Define the AWS shared responsibility model

Domain 2.1: Question walkthrough

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Domain 2.1: Stem

Q

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

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Domain 2.1: Key words



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

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Domain 2.1: Responses

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

A Design a customer's application for disaster recovery.

B Update the guest operating systems on deployed Amazon EC2 instances.

C Configure new resources within an AWS account.

D Secure the physical infrastructure.

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Domain 2.1: Answer key

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2.3 Identify AWS access management capabilities

Domain 2.3: Question walkthrough

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Domain 2.3: Stem

Q

A company has an application server that runs on an Amazon EC2 instance. The application server needs to access contents within a private Amazon S3 bucket.

What is the recommended approach to meet this requirement?

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Domain 2.3: Key words

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A company has an application server that **runs on an Amazon EC2 instance**. The application server needs to **access contents within a private Amazon S3 bucket**.

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Domain 2.3: Responses

Q A company has an application server that runs on an Amazon EC2 instance. The application server needs to access contents within a private Amazon S3 bucket.

What is the recommended approach to meet this requirement?

A Create an IAM role with the appropriate permissions. Associate the role with the EC2 instance.

B Configure a VPC peering connection to allow private communication between the EC2 instance and the S3 bucket.

C Create a shared access key. Configure the EC2 instance to use the hardcoded key.

D Configure the application to read an access key from a secured source.

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Domain 2.3: Answer key

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Technology

Domain 3

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Domain 3: Outline

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

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3.1 Define methods of deploying and operating in the AWS Cloud

Domain 3.1: Question walkthrough

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Domain 3.1: Stem



A company wants a dedicated private connection to the AWS Cloud from its on-premises operations.

Which AWS service or feature will provide this connection?

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Domain 3.1: Key words



A company wants a **dedicated private connection to the AWS Cloud from its on-premises operations**.

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Domain 3.1: Responses

Q

A company wants a dedicated private connection to the AWS Cloud from its on-premises operations.

Which AWS service or feature will provide this connection?

A AWS VPN

B AWS PrivateLink

C VPC endpoint

D AWS Direct Connect

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3.2 Define the AWS global infrastructure

Domain 3.2: Question walkthrough

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Domain 3.2: Stem



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

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Domain 3.2: Key words

Q

Which aspect of **AWS infrastructure** provides **global deployment of compute and storage**?

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Domain 3.2: Responses

Q

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

A Multiple Availability Zones in an AWS Region

B Multiple AWS Regions

C Tags

D Resource groups

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Domain 3.2: Answer key

Q

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

A Multiple Availability Zones in an AWS Region

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C Tags

D Resource groups

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3.3 Identify the core AWS services

Domain 3.3: Question walkthrough

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Domain 3.3: Stem



A company is hosting a static website from a single Amazon S3 bucket.

Which AWS service will achieve lower latency and high transfer speeds?

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Domain 3.3: Key words

Q

A company is hosting a **static website** from a single **Amazon S3 bucket**.

Which **AWS service** will achieve **lower latency and high transfer speeds**?

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Domain 3.3: Responses

Q

A company is hosting a static website from a single Amazon S3 bucket.

Which AWS service will achieve lower latency and high transfer speeds?

A AWS Elastic Beanstalk

B Amazon DynamoDB Accelerator (DAX)

C Amazon Route 53

D Amazon CloudFront

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Domain 3.3: Answer key

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C Amazon Route 53

D Amazon CloudFront

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3.4 Identify resources for technology support

Domain 3.4: Question walkthrough

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Domain 3.4: Stem

Q

A company needs phone, email, and chat access 24 hours a day, 7 days a week. The response time must be less than 1 hour if a production system has a service interruption.

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

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Domain 3.4: Responses

Q A company needs phone, email, and chat access 24 hours a day, 7 days a week. The response time must be less than 1 hour if a production system has a service interruption.

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

A AWS Basic Support

B AWS Developer Support

C AWS Business Support

D AWS Enterprise Support

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Domain 3.4: Answer key

Q A company needs phone, email, and chat access 24 hours a day, 7 days a week. The response time must be less than 1 hour if a production system has a service interruption.

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D AWS Enterprise Support

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Billing and pricing

Domain 4

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Domain 4: Outline

4.1 Compare and contrast the various pricing models for AWS

4.2 Recognize the various account structures in relation to AWS billing and pricing

4.3 Identify resources available for billing support

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4.2 Recognize the various account structures in relation to AWS billing and pricing

Domain 4.2: Question walkthrough

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Domain 4.2: Stem



Which of the following is an advantage of consolidated billing on AWS?

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Domain 4.2: Responses

Q Which of the following is an advantage of consolidated billing on AWS?

A Volume pricing qualification

B Shared access permissions

C Multiple bills for each account

D Elimination of the need to tag resources

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Domain 4.2: Answer key

Q Which of the following is an advantage of consolidated billing on AWS?

A Volume pricing qualification

B Shared access permissions

C Multiple bills for each account

D Elimination of the need to tag resources

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4.3 Identify resources available for billing support

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Domain 4.3: Stem

Q

Which AWS service can create an alarm that sends a notification when a billing threshold is exceeded?

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Domain 4.3: Responses

Q Which AWS service can create an alarm that sends a notification when a billing threshold is exceeded?

A AWS Trusted Advisor

B AWS CloudTrail

C Amazon CloudWatch

D Amazon QuickSight

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Domain 4.3: Answer key

Q Which AWS service can create an alarm that sends a notification when a billing threshold is exceeded?

A AWS Trusted Advisor

B AWS CloudTrail

C Amazon CloudWatch

D Amazon QuickSight

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Study session wrap-up

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Test-taking tips

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

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Prepare for your certification

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2. Get to know the questions
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5. Determine exam readiness

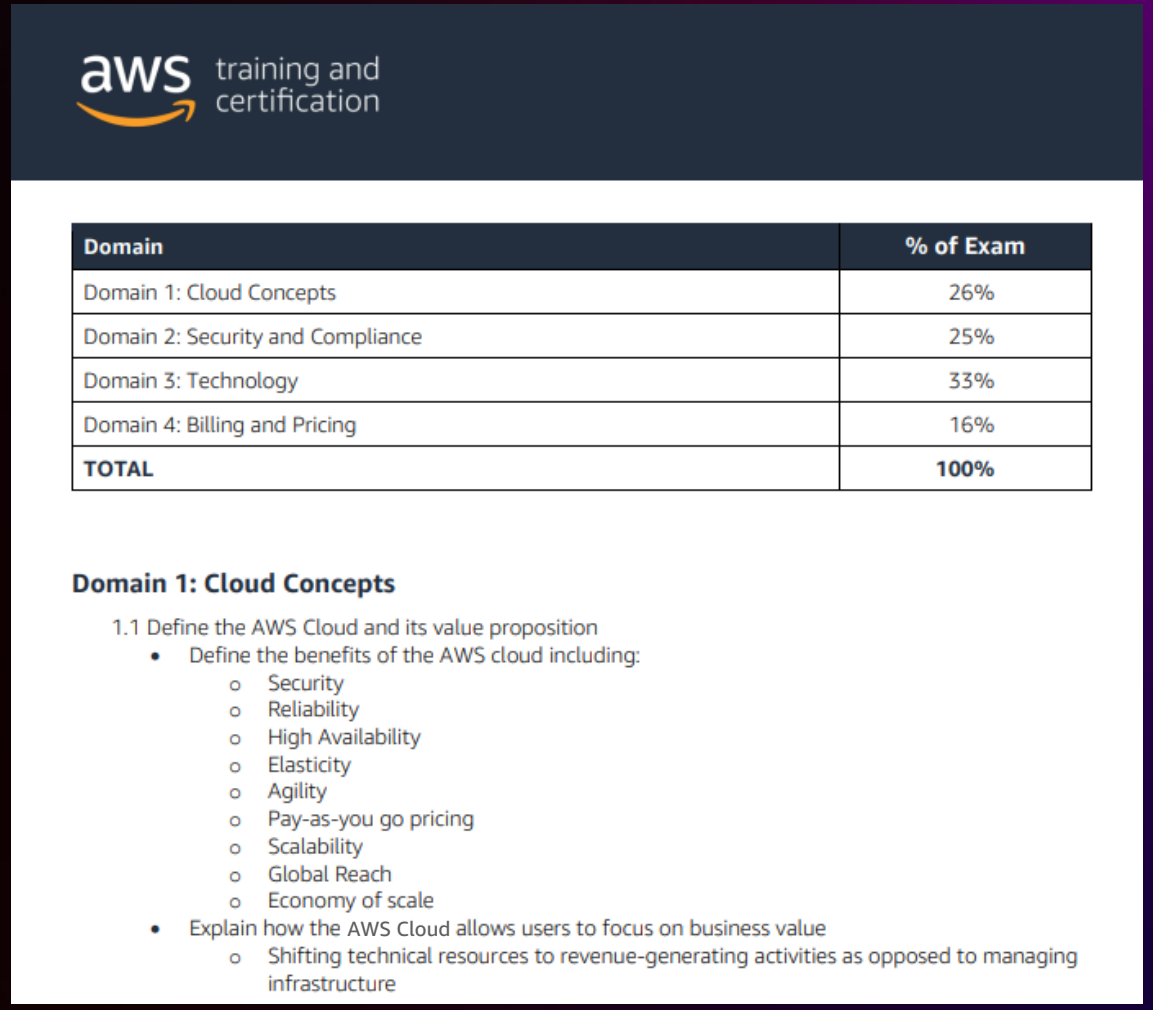
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1. Get to know the exam

1. Review the exam details page to learn who should take the exam and how the exam is delivered

   https://aws.amazon.com/training/ → Get Certified → Browse Certification Exams

2. Review the exam guide to understand what knowledge, skills, and services are covered by the exam



aws training and certification

Domain	% of Exam
Domain 1: Cloud Concepts	26%
Domain 2: Security and Compliance	25%
Domain 3: Technology	33%
Domain 4: Billing and Pricing	16%
TOTAL	**100%**

Domain 1: Cloud Concepts

1.1 Define the AWS Cloud and its value proposition

- Define the benefits of the AWS cloud including:
  - Security
  - Reliability
  - High Availability
  - Elasticity
  - Agility
  - Pay-as-you go pricing
  - Scalability
  - Global Reach
  - Economy of scale
- Explain how the AWS Cloud allows users to focus on business value
  - Shifting technical resources to revenue-generating activities as opposed to managing infrastructure

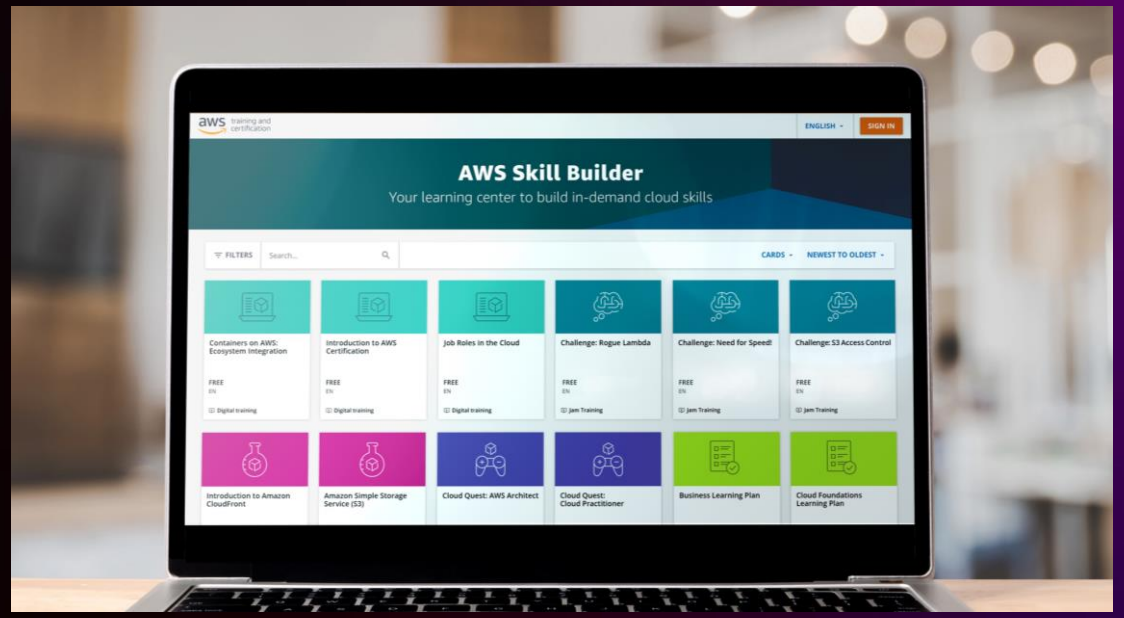
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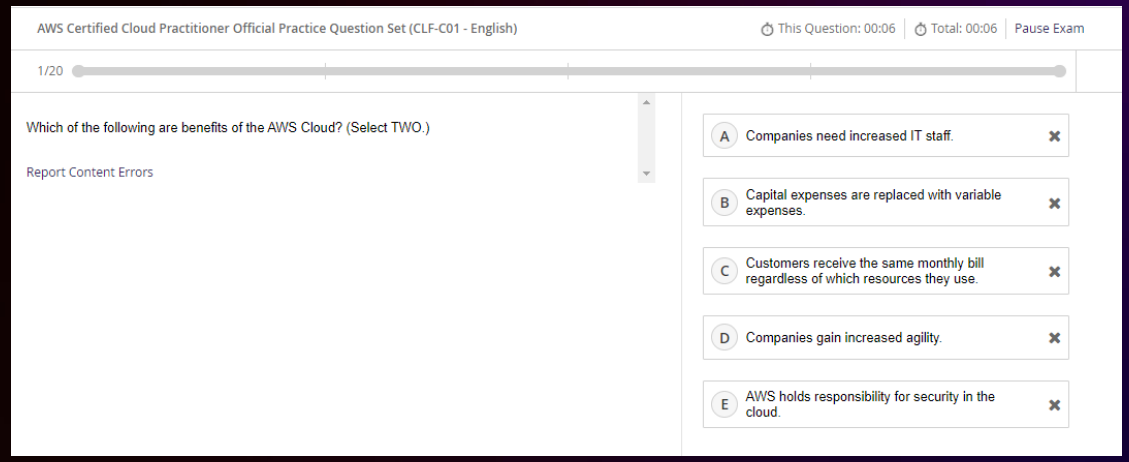
2. Get to know the questions

Review official questions to understand the question format

1. Sample questions – available from the exam details page
2. Official question set – available in AWS Skill Builder

   https://explore.skillbuilder.aws



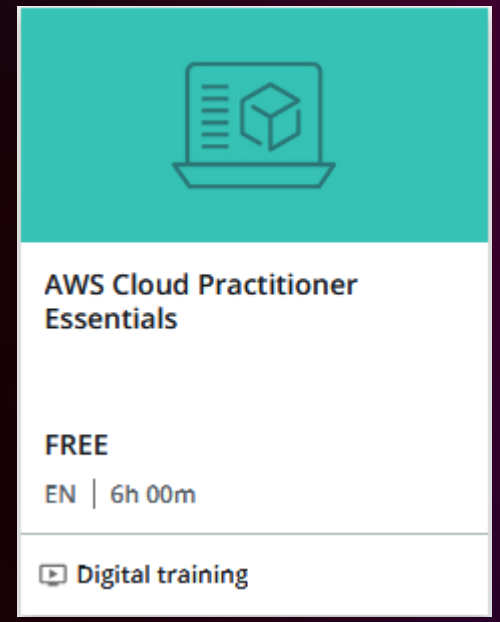


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3. Learn about exam topics

BRUSH UP ON CONTENT RELEVANT TO THE EXAM

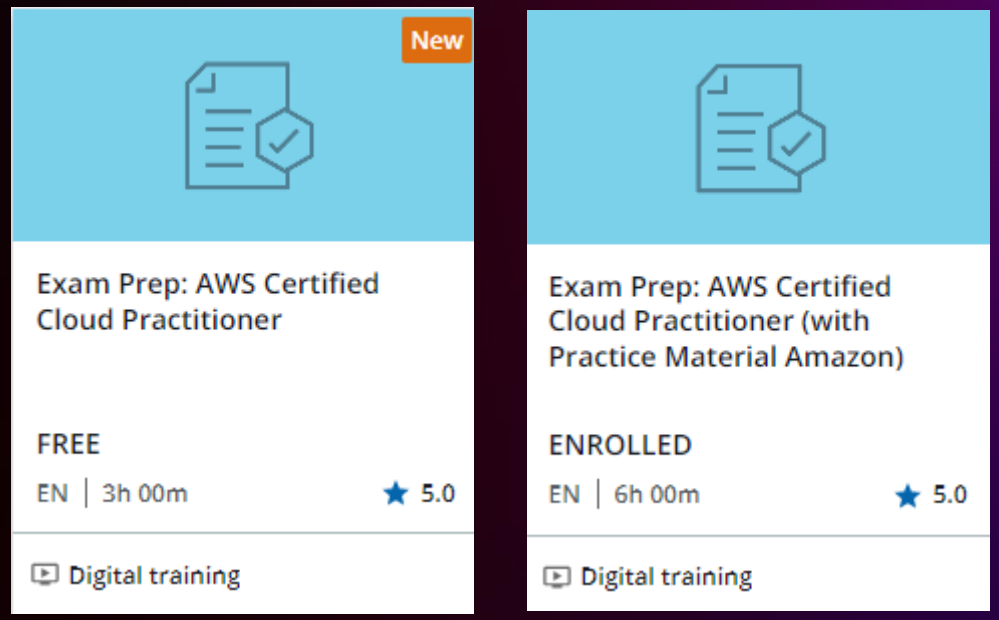
1. Take digital courses through Skill Builder
   - Domain: Cloud essentials
   - Course level: Fundamental
2. Attend a free webinar
3. Play AWS Cloud Quest (cloud practitioner role)
4. Review whitepapers



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4. Take exam prep training

1. Exam Prep: AWS Certified Cloud Practitioner
2. Exam Prep: AWS Certified Cloud Practitioner (with Practice Materials)

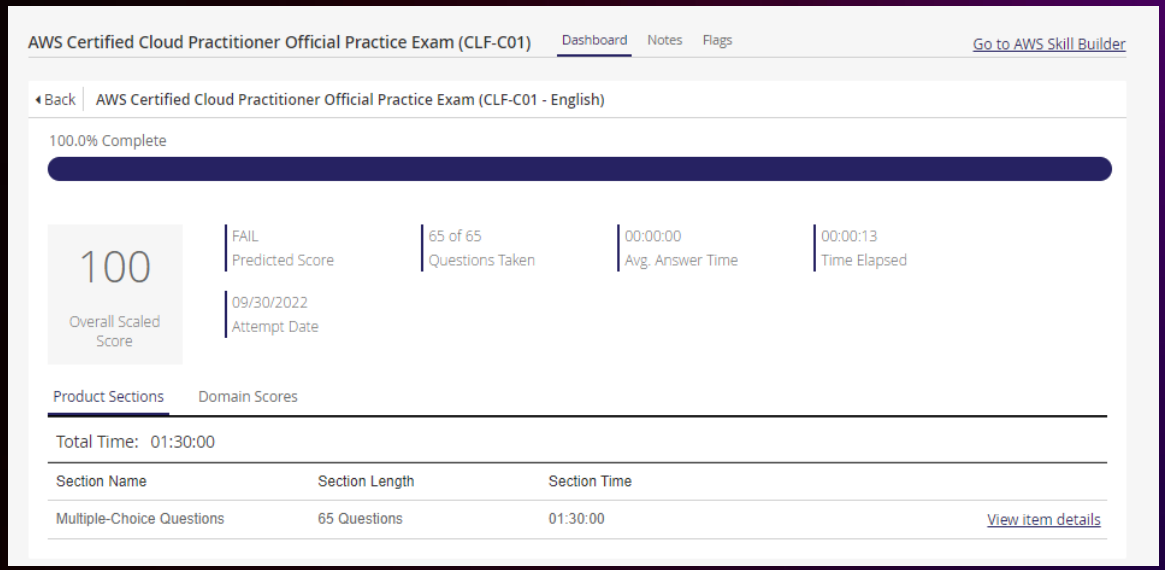


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5. Determine exam readiness

Take the AWS Certified Cloud Practitioner Official Practice Exam

- Same question style, depth, and rigor as the actual AWS Certification exam
- Exam-style scoring
- Feedback on each answer choice



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