Question #5Topic 1

A large company has multiple departments. Each department has its own AWS account. Each department has purchased Amazon EC2 Reserved Instances.

Some departments do not use all the Reserved Instances that they purchased, and other departments need more Reserved Instances than they purchased.

The company needs to manage the AWS accounts for all the departments so that the departments can share the Reserved Instances.

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

A. AWS Systems Manager

B. Cost Explorer

C. AWS Trusted Advisor

**D. AWS Organizations**

Question #11Topic 1

A company wants to review its monthly costs of using Amazon EC2 and Amazon RDS for the past year.

Which AWS service or tool provides this information?

A. AWS Trusted Advisor

**B. Cost Explorer**

C. Amazon Forecast

D. Amazon CloudWatch

Question #13Topic 1

Which AWS service or feature allows users to connect with and deploy AWS services programmatically?

A. AWS Management Console

B. AWS Cloud9

**C. AWS CodePipeline**

D. AWS software development kits (SDKs)

Question #17Topic 1

A company wants to migrate its workloads to AWS, but it lacks expertise in AWS Cloud computing.

Which AWS service or feature will help the company with its migration?

A. AWS Trusted Advisor

**B. AWS Consulting Partners**

C. AWS Artifacts

D. AWS Managed Services

Question #18Topic 1

Which AWS service or tool should a company use to centrally request and track service limit increases?

A. AWS Config

**B. Service Quotas**

C. AWS Service Catalog

D. AWS Budgets

Question #21Topic 1

A company needs to simultaneously process hundreds of requests from different users.

Which combination of AWS services should the company use to build an operationally efficient solution?

**A. Amazon Simple Queue Service (Amazon SQS) and AWS Lambda**

B. AWS Data Pipeline and Amazon EC2

C. Amazon Kinesis and Amazon Athena

D. AWS Amplify and AWS AppSync

Question #27Topic 1

A user needs to determine whether an Amazon EC2 instance's security groups were modified in the last month.

How can the user see if a change was made?

A. Use Amazon EC2 to see if the security group was changed.

B. Use AWS Identity and Access Management (IAM) to see which user or role changed the security group.

**C. Use AWS CloudTrail to see if the security group was changed.**

D. Use Amazon CloudWatch to see if the security group was changed.

Question #29Topic 1

Which AWS service or feature acts as a firewall for Amazon EC2 instances?

A. Network ACL

B. Elastic network interface

C. Amazon VPC

D. **Security group**

Question #35Topic 1

A company wants to limit its employees' AWS access to a portfolio of predefined AWS resources.

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

A. AWS Config

B. AWS software development kits (SDKs)

**C. AWS Service Catalog**

D. AWS AppSync

Question #60Topic 1

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

Question #66Topic 1

A company wants to use the AWS Cloud to provide secure access to desktop applications that are running in a fully managed environment.

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

A. Amazon S3

**B. Amazon AppStream 2.0**

C. AWS AppSync

D. AWS Outposts

Question #78Topic 1

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

Question #86Topic 1

Which AWS service can be used to turn text into lifelike speech?

**A. Amazon Polly**

B. Amazon Kendra

C. Amazon Rekognition

D. Amazon Connect

Question #87Topic 1

Which AWS service or tool can be used to capture information about inbound and outbound traffic in an Amazon VPC?

**A. VPC Flow Logs**

B. Amazon Inspector

C. VPC endpoint services

D. NAT gateway

Question #101Topic 1

Which AWS service can be used to decouple applications?

A. AWS Config

**B. Amazon Simple Queue Service (Amazon SQS)**

C. AWS Batch

D. Amazon Simple Email Service (Amazon SES)

Question #113Topic 1

A company needs to identify the last time that a specific user accessed the AWS Management Console.

Which AWS service will provide this information?

A. Amazon Cognito

**B. AWS CloudTrail**

C. Amazon Inspector

D. Amazon GuardDuty

Question #115Topic 1

A company wants to perform sentiment analysis on customer service email messages that it receives. The company wants to identify whether the customer service engagement was positive or negative.

Which AWS service should the company use to perform this analysis?

A. Amazon Textract

B. Amazon Translate

**C. Amazon Comprehend**

D. Amazon Rekognition

Question #121Topic 1

Which AWS service provides a feature that can be used to proactively monitor and plan for the service quotas of AWS resources?

A. AWS CloudTrail

B. AWS Personal Health Dashboard

C. AWS Trusted Advisor

**D. Amazon CloudWatch**

Question #124Topic 1

Which AWS services offer gateway VPC endpoints that can be used to avoid sending traffic over the internet? (Choose two.)

A. Amazon Simple Notification Service (Amazon SNS)

**B. Amazon Simple Queue Service (Amazon SQS)**

C. AWS CodeBuild

**D. Amazon S3**

E. Amazon DynamoDB

Question #134Topic 1

A company has a serverless application that includes an Amazon API Gateway API, an AWS Lambda function, and an Amazon DynamoDB database.

Which AWS service can the company use to trace user requests as they move through the application's components?

A. AWS CloudTrail

B. Amazon CloudWatch

C. Amazon Inspector

**D. AWS X-Ray**

Question #154Topic 1

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)

Question #163Topic 1

A company has a social media platform in which users upload and share photos with other users. The company wants to identify and remove inappropriate photos. The company has no machine learning (ML) scientists and must build this detection capability with no ML expertise.

Which AWS service should the company use to build this capability?

A. Amazon SageMaker

B. Amazon Textract

**C. Amazon Rekognition**

D. Amazon Comprehend

Question #167Topic 1

Which AWS service helps developers use loose coupling and reliable messaging between microservices?

A. Elastic Load Balancing

B. Amazon Simple Notification Service (Amazon SNS)

C. Amazon CloudFront

**D. Amazon Simple Queue Service (Amazon SQS)**

Question #178Topic 1

Which AWS service provides the capability to view end-to-end performance metrics and troubleshoot distributed applications?

A. AWS Cloud9

B. AWS CodeStar

C. AWS Cloud Map

**D. AWS X-Ray**

Question #189Topic 1

Which AWS service tracks API calls and user activity?

A. AWS Organizations

B. AWS Config

C. Amazon CloudWatch

**D. AWS CloudTrail**

Question #195Topic 1

Which of the following is a managed AWS service that is used specifically for extract, transform, and load (ETL) data?

A. Amazon Athena

**B. AWS Glue**

C. Amazon S3

D. AWS Snowball Edge

Question #210Topic 1

A company accepts enrollment applications on handwritten paper forms. The company uses a manual process to enter the form data into its backend systems.

The company wants to automate the process by scanning the forms and capturing the enrollment data from scanned PDF files.

Which AWS service should the company use to build this process?

A. Amazon Rekognition

**B. Amazon Textract**

C. Amazon Transcribe

D. Amazon Comprehend

Question #211Topic 1

Which AWS service should a company use to organize, characterize, and search large numbers of images?

A. Amazon Transcribe

**B. Amazon Rekognition**

C. Amazon Aurora

D. Amazon QuickSight

Question #212Topic 1

An ecommerce company wants to use Amazon EC2 Auto Scaling to add and remove EC2 instances based on CPU utilization.

Which AWS service or feature can initiate an Amazon EC2 Auto Scaling action to achieve this goal?

A. Amazon Simple Queue Service (Amazon SQS)

B. Amazon Simple Notification Service (Amazon SNS)

C. AWS Systems Manager

**D. Amazon CloudWatch alarm**

Question #213Topic 1

A company wants to host a private version control system for its application code in the AWS Cloud.

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

A. AWS CodePipeline

B. AWS CodeStar

**C. AWS CodeCommit**

D. AWS CodeDeploy

Question #229Topic 1

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**

Question #231Topic 1

Which AWS service monitors CPU utilization on Amazon EC2 instances?

A. AWS CloudTrail

B. Amazon Inspector

C. AWS Config

**D. Amazon CloudWatch**

Question #233Topic 1

A company wants its employees to have access to virtual desktop infrastructure to securely access company-provided desktops 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**

Question #235Topic 1

A user has been granted permission to change their own IAM user password.

Which AWS services can the user use to change the password? (Choose two.)

**A. AWS Command Line Interface (AWS CLI)**

B. AWS Key Management Service (AWS KMS)

**C. AWS Management Console**

D. AWS Resource Access Manager (AWS RAM)

E. AWS Secrets Manager

Question #252Topic 1

A company needs to report on events that involve the specific AWS services that the company uses.

Which AWS service or resource can the company use with Amazon CloudWatch to meet this requirement?

A. Amazon Inspector

B. AWS Personal Health Dashboard

C. AWS Trusted Advisor

**D. AWS CloudTrail logs**

Question #256Topic 1

A company wants to set up an entire development and continuous delivery toolchain for coding, building, testing, and deploying code.

Which AWS service will meet these requirements?

A. Amazon CodeGuru

**B. AWS CodeStar**

C. AWS CodeCommit

D. AWS CodeDeploy

Question #257Topic 1

Which service enables customers to audit API calls in their AWS accounts?

**A. AWS CloudTrail**

B. AWS Trusted Advisor

C. Amazon Inspector

D. AWS X-Ray

Question #263Topic 1

A developer is working on enhancing applications at AWS. The developer needs a service that can securely host GitHub-based code, repositories, and version controls.

Which AWS service should the developer use?

A. AWS CodeStar

B. Amazon CodeGuru

**C. AWS CodeCommit**

D. AWS CodePipeline

Question #274Topic 1

Which AWS service enables the decoupling and scaling of applications?

**A. Amazon Simple Queue Service (Amazon SQS)**

B. AWS Outposts

C. Amazon S3

D. Amazon Simple Email Service (Amazon SES)

Question #281Topic 1

A company wants to analyze streaming user data and respond to customer queries in real time.

Which AWS service can meet these requirements?

A. Amazon QuickSight

B. Amazon Redshift

**C. Amazon Kinesis Data Analytics**

D. AWS Data Pipeline

Question #286Topic 1

Which AWS service provides intelligent recommendations to improve code quality and identify an application's most expensive lines of code?

**A. Amazon CodeGuru**

B. AWS CodeStar

C. AWS CodeCommit

D. AWS CodeDeploy