SAA-C03Q&As

AWS Certified Solutions Architect - Associate (SAA-C03)

Pass Amazon SAA-C03 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass2lead.com/saa-c03.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Amazon Official Exam Center

- **Instant Download** After Purchase
- **100% Money Back** Guarantee
- **365 Days** Free Update
- **800,000+** Satisfied Customers

QUESTION 1

A company needs to configure a real-time data ingestion architecture for its application. The company needs an API, a process that transforms data as the data is streamed, and a storage solution for the data.

Which solution will meet these requirements with the LEAST operational overhead?

A. Deploy an Amazon EC2 instance to host an API that sends data to an Amazon Kinesis data stream. Create an Amazon Kinesis Data Firehose delivery stream that uses the Kinesis data stream as a data source. Use AWS Lambda functions to transform the data. Use the Kinesis Data Firehose delivery stream to send the data to Amazon S3.

B. Deploy an Amazon EC2 instance to host an API that sends data to AWS Glue. Stop source/destination checking on the EC2 instance. Use AWS Glue to transform the data and to send the data to Amazon S3.

C. Configure an Amazon API Gateway API to send data to an Amazon Kinesis data stream. Create an Amazon Kinesis Data Firehose delivery stream that uses the Kinesis data stream as a data source. Use AWS Lambda functions to transform the data. Use the Kinesis Data Firehose delivery stream to send the data to Amazon S3.

D. Configure an Amazon API Gateway API to send data to AWS Glue. Use AWS Lambda functions to transform the data. Use AWS Glue to send the data to Amazon S3.

Correct Answer: C

QUESTION 2

A company is planning on deploying a newly built application on AWS in a default VPC. The application will consist of a web layer and database layer. The web server was created in public subnets, and the MySQL database was created in private subnet. All subnets are created with the default network ACL settings, and the default security group in the VPC will be replaced with new custom security groups.

A. Create a database server security group with inbound and outbound rules for MySQL port 3306 traffic to and from anywhere (0.0.0.0/0).

B. Create a database server security group with an inbound rule for MySQL port 3300 and specify the source as a web server security group.

C. Create a web server security group within an inbound allow rule for HTTPS port 443 traffic from anywbere (0.0.0.0/0) and an inbound deny rule for IP range 182. 20.0.0/16.

D. Create a web server security group with an inbound rule for HTTPS port 443 traffic from anywhere (0.0.0.0/0). Create network ACL inbound and outbound deny rules for IP range 182. 20.0.0/16.

E. Create a web server security group with an inbound and outbound rules for HTTPS port 443 traffic to and from anywbere (0.0.0.0/0). Create a network ACL inbound deny rule for IP range 182. 20.0.0/16.

Correct Answer: BD

QUESTION 3

A solutions architect is designing a new API using Amazon API Gateway that will receive requests from users. The volume of requests is highly variable; several hours can pass without receiving a single request. The data processing

will take place asynchronously, but should be completed within a few seconds after a request is made.

Which compute service should the solutions architect have the API invoke to deliver the requirements at the lowest cost?

A. An AWS Glue job

B. An AWS Lambda function

C. A containerized service hosted in Amazon Elastic Kubernetes Service (Amazon EKS)

D. A containerized service hosted in Amazon ECS with Amazon EC2

Correct Answer: B

API Gateway + Lambda is the perfect solution for modern applications with serverless architecture.

QUESTION 4

A company wants to move from many standalone AWS accounts to a consolidated, multi- account architecture The company plans to create many new AWS accounts for different business units. The company needs to authenticate access to these AWS accounts by using a centralized corporate directory sen/ice.

Which combination of actions should a solutions architect recommend to meet these requirements? (Select TWO.)

A. Create a new organization in AWS Organizations with all features turned on. Create the new AWS accounts in the organization.

B. Set up an Amazon Cognito identity pool. Configure AWS 1AM Identity Center (AWS Single Sign-On) to accept Amazon Cognito authentication.

C. Configure a service control policy (SCP) to manage the AWS accounts. Add AWS 1AM Identity Center (AWS Single Sign-On) to AWS Directory Service.

D. Create a new organization in AWS Organizations. Configure the organization\\'s authentication mechanism to use AWS Directory Service directly.

E. Set up AWS 1AM Identity Center (AWS Single Sign-On) in the organization. Configure 1AM Identity Center, and integrate it with the company\\'s corporate directory service.

Correct Answer: AE

AWS Organizations is a service that helps users centrally manage and govern multiple AWS accounts. It allows users to create organizational units (OUs) to group accounts based on business needs or other criteria. It also allows users to define and attach service control policies (SCPs) to OUs or accounts to restrict the actions that can be performed by the accounts1. By creating a new organization in AWS Organizations with all features turned on, the solution can consolidate and manage the new AWS accounts for different business units. AWS IAM Identity Center (formerly known as AWS Single Sign-On) is a service that provides single sign- on access for all of your AWS accounts and cloud applications. It connects with Microsoft Active Directory through AWS Directory Service to allow users in that directory to sign in to a personalized AWS access portal using their existing Active Directory user names and passwords. From the AWS access portal, users have access to all the AWS accounts and cloud applications that they have permissions for2. By setting up IAM Identity Center in the organization and integrating it with the company\\'s corporate directory service, the solution can authenticate access to these AWS accounts using a centralized corporate directory service.

B. Set up an Amazon Cognito identity pool. Configure AWS 1AM Identity Center (AWS Single Sign-On) to accept

Amazon Cognito authentication. This solution will not meet the requirement of authenticating access to these AWS accounts by using a centralized corporate directory service, as Amazon Cognito is a service that provides user sign-up, sign-in, and access control for web and mobile applications, not for corporate directory services3. C. Configure a service control policy (SCP) to manage the AWS accounts. Add AWS 1AM Identi-ty Center (AWS Single Sign-On) to AWS Directory Service. This solution will not work, as SCPs are used to restrict the actions that can be performed by the accounts in an organization, not to manage the accounts themselves1. Also, IAM Identity Center cannot be added to AWS Directory Service, as it is a separate service that connects with Microsoft Active Directory through AWS Directory Service2. D. Create a new organization in AWS Organizations. Configure the organization\\'s authentication mechanism to use AWS Directory Service directly. This solution will not work, as AWS Organizations does not have an authentication mechanism that can use AWS Directory Service directly. AWS Organizations relies on IAM Identity Center to provide single sign-on access for the accounts in an organization. Reference URL: https://docs.aws.amazon.com/organizations/latest/userguide/orgs_integrate_services.html

QUESTION 5

A company is running a popular social media website. The website gives users the ability to upload images to share with other users. The company wants to make sure that the images do not contain inappropriate content. The company needs a solution that minimizes development effort.

What should a solutions architect do to meet these requirements?

A. Use Amazon Comprehend to detect inappropriate content. Use human review for low-confidence predictions.

B. Use Amazon Rekognition to detect inappropriate content. Use human review for low-confidence predictions.

C. Use Amazon SageMaker to detect inappropriate content. Use ground truth to label low-confidence predictions.

D. Use AWS Fargate to deploy a custom machine learning model to detect inappropriate content. Use ground truth to label low-confidence predictions.

Correct Answer: B

https://docs.aws.amazon.com/rekognition/latest/dg/moderation.html?pg=lnandsec=ft
https://docs.aws.amazon.com/rekognition/latest/dg/a2i-rekognition.html