

[Download Full Version SAA-C02 Exam Dumps\(Updated in Feb/2023\)](#)

A company has two AWS accounts: Production and Development. The company needs to push code changes in the Development account to the Production account. In the alpha phase, only two developers on the development team need access to the Production account. In the beta phase, more developers will need access to perform testing. Which solution will meet these requirements?

- A. Create two policy documents by using the AWS Management Console in each account. Assign the policy to developers who need access.
- B. Create an IAM role in the Development account. Grant the IAM role access to the Production account. Allow developers to assume the role.
- C. Create an IAM role in the Production account. Define a trust policy that specifies the Development account. Allow developers to assume the role.
- D. Create an IAM group in the Production account. Add the group as a principal in a trust policy that specifies the Production account. Add developers to the group.

Correct Answer: C

QUESTION 492

A company runs a fleet of web services using an Amazon RDS for PostgreSQL DB instance. After a routine compliance check, the company sets a standard that requires a recovery point objective (RPO) of less than 1 second for all its production databases. Which solution meets these requirements?

- A. Enable a Multi-AZ deployment for the DB instance.
- B. Enable auto scaling for the DB instance in one Availability Zone.
- C. Configure the DB instance in one Availability Zone, and create multiple read replicas in a separate Availability Zone.
- D. Configure the DB instance in one Availability Zone, and configure AWS Database Migration Service (AWS DMS) change data capture (CDC) tasks.

Correct Answer: A

QUESTION 493

A company wants to track its daily AWS resource usage to avoid reaching service quotas unexpectedly. The company needs to receive notifications when any service quota is exceeded. Which combination of actions should a solutions architect take to meet this requirement? (Select TWO.)

- A. Configure Amazon Simple Notification Service (Amazon SNS) as the target to send notifications.
- B. Use the DescribeTrustedAdvisorChecks API operation to get AWS Trusted Advisor Service Limits checks every 24 hours.
- C. Create an AWS Lambda function that runs every 24 hours and refreshes the AWS Trusted Advisor Service Limits checks.
- D. Use AWS Config to monitor the AWS resources service quotas and create a periodic invocation for an AWS Lambda function.
- E. Use Amazon EventBridge (Amazon CloudWatch Events) to capture the events. Configure Amazon Simple Notification Service (Amazon SNS) as the target.

Correct Answer: BD

QUESTION 494

A company is running a multi-tier ecommerce web application in the AWS Cloud. The web application is running on Amazon EC2 instances. The database tier is on a provisioned Amazon

[SAA-C02 Exam Dumps](#) [SAA-C02 PDF Dumps](#) [SAA-C02 VCE Dumps](#) [SAA-C02 Q&As](#)

<https://www.ensurepass.com/SAA-C02.html>

[Download Full Version SAA-C02 Exam Dumps\(Updated in Feb/2023\)](#)

Aurora MySQL DB cluster with a writer and a reader in a Multi-AZ environment. The new requirement for the database tier is to serve the application to achieve continuous write availability through an instance failover. What should a solutions architect do to meet this new requirement?

- A. Add a new AWS Region to the DB cluster for multiple writes.
- B. Add a new reader in the same Availability Zone as the writer.
- C. Migrate the database tier to an Aurora multi-master cluster.
- D. Migrate the database tier to an Aurora DB cluster with parallel query enabled.

Correct Answer: C

QUESTION 495

A company hosts a multi-tier web application on Amazon Linux Amazon EC2 instances behind an Application Load Balancer. The instances run in an Auto Scaling group across multiple Availability Zones. The company observes that the Auto Scaling group launches more On-Demand Instances when the application's end users access high volumes of static web content. The company wants to optimize cost. What should a solutions architect do to redesign the application MOST cost-effectively?

- A. Update the Auto Scaling group to use Reserved Instances instead of On-Demand Instances.
- B. Update the Auto Scaling group to scale by launching Spot Instances instead of On-Demand Instances.
- C. Create an Amazon CloudFront distribution to host the static web contents from an Amazon S3 bucket.
- D. Create an AWS Lambda function behind an Amazon API Gateway API to host the static website contents.

Correct Answer: B

QUESTION 496

A company is planning to migrate to AWS. The network layout will include more than 1,000 VPCs in a single AWS Region. The resources in the VPCs need to communicate with each other. What should a solutions architect recommend to meet these requirements?

- A. Create VPN tunnels from all the VPCs to each other. Enable route propagation.
- B. Create an AWS Direct Connect gateway and attach a public virtual interface (VIF) to each VPC. Enable route propagation.
- C. Peer all the VPCs together by creating and accepting peering requests. Update route tables with the new routes.
- D. Create a transit gateway and place attachments in subnets of all the VPCs. Configure a transit gateway route table with the new routes.

Correct Answer: A

QUESTION 497

A company is adopting serverless architecture. The company's solutions architect wants to modernize an application that has source data in csv format. A large team of developers needs to use the application to run SQL queries and reports on demand by joining data across multiple tables. Which combination of actions will meet these requirements MOST cost-effectively? (Select TWO)

[SAA-C02 Exam Dumps](#) **[SAA-C02 PDF Dumps](#) **[SAA-C02 VCE Dumps](#) **[SAA-C02 Q&As](#)******

<https://www.ensurepass.com/SAA-C02.html>

[Download Full Version SAA-C02 Exam Dumps\(Updated in Feb/2023\)](#)

- A. Store the source data in Amazon S3
- B. Load the source data into Amazon RDS
- C. Run on-demand reports and queries by using Amazon Athena
- D. Run on-demand reports and queries by using Amazon QuickSight
- E. Run on-demand reports and queries by using Amazon DynamoDB

Correct Answer: AC

QUESTION 498

A solutions architect is planning the deployment of a new static website. The solution must minimize costs and provide at least 99% availability. Which solution meets these requirements?

- A. Deploy the application to an Amazon S3 bucket in one AWS Region that has versioning disabled.
- B. Deploy the application to Amazon EC2 instances that run in two AWS Regions and two Availability Zones.
- C. Deploy the application to an Amazon S3 bucket that has versioning and cross-Region replication enabled.
- D. Deploy the application to an Amazon EC2 instance that runs in one AWS Region and one Availability Zone.

Correct Answer: A

QUESTION 499

A company is running a photo hosting service in the us-east-1 Region. The service enables users across multiple countries to upload and view photos. Some photos are heavily viewed for months, and others are viewed for less than a week. The application allows uploads of up to 20 MB for each photo. The service uses the photo metadata to determine which photos to display to each user. Which solution provides the appropriate user access MOST cost-effectively?

- A. Store the photos in Amazon DynamoDB. Turn on DynamoDB Accelerator (DAX) to cache frequently viewed items.
- B. Store the photos in the Amazon S3 Intelligent-Tiering storage class. Store the photo metadata and its S3 location in DynamoDB.
- C. Store the photos in the Amazon S3 Standard storage class. Set up an S3 Lifecycle policy to move photos older than 30 days to the S3 Standard-Infrequent Access (S3 Standard-IA) storage class. Use the object tags to keep track of metadata.
- D. Store the photos in the Amazon S3 Glacier storage class. Set up an S3 Lifecycle policy to move photos older than 30 days to the S3 Glacier Deep Archive storage class. Store the photo metadata and its S3 location in Amazon Elasticsearch Service (Amazon ES).

Correct Answer: A

QUESTION 500

A company is developing a video conversion application hosted on AWS. The application will be available in two tiers: a free tier and a paid tier. Users in the paid tier will have their videos converted first and then the free tier users will have their videos converted. Which solution meets these requirements and is MOST cost-effective?

- A. One FIFO queue for the paid tier and one standard queue for the free tier.
- B. A single FIFO Amazon Simple Queue Service (Amazon SQS) queue for all file types.
- C. A single standard Amazon Simple Queue Service (Amazon SQS) queue for all file types.
- D. Two standard Amazon Simple Queue Service (Amazon SQS) queues with one for the paid tier and one for the free tier.

[SAA-C02 Exam Dumps](#) **[SAA-C02 PDF Dumps](#) **[SAA-C02 VCE Dumps](#) **[SAA-C02 Q&As](#)******

<https://www.ensurepass.com/SAA-C02.html>

[Download Full Version SAA-C02 Exam Dumps\(Updated in Feb/2023\)](#)

Correct Answer: A

QUESTION 501

A large media company hosts a web application on AWS. The company wants to start caching confidential media files so that users around the world will have reliable access to the files. The content is stored in Amazon S3 buckets. The company must deliver the content quickly, regardless of where the requests originate geographically. Which solution will meet these requirements?

- A. Use AWS DataSync to connect the S3 buckets to the web application.
- B. Deploy AWS Global Accelerator to connect the S3 buckets to the web application.
- C. Deploy Amazon CloudFront to connect the S3 buckets to CloudFront edge servers.
- D. Use Amazon Simple Queue Service (Amazon SQS) to connect the S3 buckets to the web application.

Correct Answer: C

QUESTION 502

A company is running a two-tier ecommerce website using AWS services. The current architecture uses a public-facing Elastic Load Balancer that sends traffic to Amazon EC2 instances in a private subnet. The static content is hosted on EC2 instances and the dynamic content is retrieved from a MySQL database. The application is running in the United States. The company recently started selling to users in Europe and Australia. A solutions architect needs to design a solution so their international users have an improved browsing experience. Which solution is MOST cost-effective?

- A. Host the entire website on Amazon S3.
- B. Use Amazon CloudFront and Amazon S3 to host static images.
- C. Increase the number of public load balancers and EC2 instances.
- D. Deploy the two-tier website in AWS Regions in Europe and Australia.

Correct Answer: D

QUESTION 503

A company is building applications in containers. The company wants to migrate its on-premises development and operations services from its on-premises data center to AWS Management states that production systems must be cloud agnostic and use the same configuration and administrative tools across all production systems. A solutions architect needs to design a managed solution that will align with open-source software. Which solution meets these requirements?

- A. Launch the containers on Amazon EC2 with EC2 instance worker nodes.
- B. Launch the containers on Amazon Elastic Kubernetes Service (Amazon EKS) and EKS worker nodes.
- C. Launch the containers on Amazon Elastic Container Service (Amazon ECS) with AWS Fargate instances.
- D. Launch the containers on Amazon Elastic Container Service (Amazon ECS) with Amazon EC2 instance worker nodes.

Correct Answer: B

[SAA-C02 Exam Dumps](#) [SAA-C02 PDF Dumps](#) [SAA-C02 VCE Dumps](#) [SAA-C02 Q&As](#)

<https://www.ensurepass.com/SAA-C02.html>

[Download Full Version SAA-C02 Exam Dumps\(Updated in Feb/2023\)](#)

QUESTION 504

A company offers a food delivery service that is growing rapidly. Because of the growth the company's order processing system is experiencing scaling problems during peak traffic hours. The current architecture includes the following:

- A group of Amazon EC2 instances that run in an Amazon EC2 Auto Scaling group to collect orders from the application
- Another group of EC2 instances that run in an Amazon EC2 Auto Scaling group to fulfill orders

The order collection process occurs quickly, but the order fulfillment process can take longer. Data must not be lost because of a scaling event.

A solutions architect must ensure that the order collection process and the order fulfillment process can both scale properly during peak traffic hours. The solution must optimize utilization of the company's AWS resources.

Which solution meets these requirements'?

- Use Amazon CloudWatch metrics to monitor the CPU of each instance in the Auto Scaling groups. Configure each Auto Scaling group's minimum capacity according to peak workload values.
- Use Amazon CloudWatch metrics to monitor the CPU of each instance in the Auto Scaling groups. Configure a CloudWatch alarm to invoke an Amazon Simple Notification Service (Amazon SNS) topic that creates additional Auto Scaling groups on demand.
- Provision two Amazon Simple Queue Service (Amazon SQS) queues one for order collection and another for order fulfillment. Configure the EC2 instances to poll their respective queue. Scale the Auto Scaling groups based on notifications that the queues send.
- Provision two Amazon Simple Queue Service (Amazon SQS) queues one for order collection and another for order fulfillment. Configure the EC2 instances to poll their respective queue. Create a metric based on a backlog per instance calculation. Scale the Auto Scaling groups based on this metric.

Correct Answer: D

QUESTION 505

A company is planning to migrate a business-critical dataset to Amazon S3. The current solution design uses a single S3 bucket in the us-east-1 Region with versioning enabled to store the dataset. The company's disaster recovery policy states that all data must be in multiple AWS Regions. How should a solutions architect design the S3 solution?

- Create an additional S3 bucket in another Region and configure cross-Region replication.
- Create an additional S3 bucket in another Region and configure cross-origin resource sharing (CORS).
- Create an additional S3 bucket with versioning in another Region and configure cross-Region replication.
- Create an additional S3 bucket with versioning in another Region and configure cross-origin resource sharing (CORS).

Correct Answer: C

QUESTION 506

A company has a web application that includes an embedded NoSQL database. The application runs on Amazon EC2 instances behind an Application Load Balancer (ALB). The instances run in

[SAA-C02 Exam Dumps](#) **[SAA-C02 PDF Dumps](#)** **[SAA-C02 VCE Dumps](#)** **[SAA-C02 Q&As](#)**

<https://www.ensurepass.com/SAA-C02.html>