

➤ **Vendor: Amazon**

➤ **Exam Code: SAA-C02**

➤ **Exam Name: AWS Certified Solutions Architect - Associate (SAA-C02) Exam**

➤ **New Updated Questions from [Braindump2go](#) (Updated in [June/2020](#))**

### **Visit Braindump2go and Download Full Version SAA-C02 Exam Dumps**

#### **QUESTION 152**

A solutions architect is designing an architecture for a new application that requires low network latency and high network throughput between Amazon EC2 instances. Which component should be included in the architectural design?

- A. An Auto Scaling group with Spot Instance types.
- B. A placement group using a cluster placement strategy.
- C. A placement group using a partition placement strategy.
- D. An Auto Scaling group with On-Demand instance types.

**Answer: A**

#### **QUESTION 153**

A company has a web application with sporadic usage patterns. There is heavy usage at the beginning of each month, moderate usage at the start of each week, and unpredictable usage during the week. The application consists of a web server and a MySQL database server running inside the data center. The company would like to move the application to the AWS Cloud, and needs to select a cost-effective database platform that will not require database modifications. Which solution will meet these requirements?

- A. Amazon DynamoDB
- B. Amazon RDS for MySQL
- C. MySQL-compatible Amazon Aurora Serverless
- D. MySQL deployed on Amazon EC2 in an Auto Scaling group

**Answer: B**

#### **QUESTION 154**

A solutions architect is designing a mission-critical web application. It will consist of Amazon EC2 instances behind an Application Load Balancer and a relational database. The database should be highly available and fault tolerant. Which database implementations will meet these requirements? (Select TWO.)

- A. Amazon Redshift
- B. Amazon DynamoDB
- C. Amazon RDS for MySQL
- D. MySQL-compatible Amazon Aurora Multi-AZ
- E. Amazon RDS for SQL Server Standard Edition Multi-AZ

**Answer: AD**

#### **QUESTION 155**

A media company is evaluating the possibility of moving its systems to the AWS Cloud. The company needs at least 10

**[SAA-C02 Exam Dumps](#) [SAA-C02 Exam Questions](#) [SAA-C02 PDF Dumps](#) [SAA-C02 VCE Dumps](#)**

**<https://www.braindump2go.com/saa-c02.html>**

TB of storage with the maximum possible I/O performance for video processing. 300 TB of very durable storage for storing media content, and 900 TB of storage to meet requirements for archival media that is not in use anymore. Which set of services should a solutions architect recommend to meet these requirements?

- A. Amazon EBS for maximum performance, Amazon S3 for durable data storage, and Amazon S3 Glacier for archival storage
- B. Amazon EBS for maximum performance. Amazon EFS for durable data storage, and Amazon S3 Glacier for archival storage
- C. Amazon EC2 instance store for maximum performance, Amazon EFS for durable data storage, and Amazon S3 for archival storage
- D. Amazon EC2 instance store for maximum performance, Amazon S3 for durable data storage, and Amazon S3 Glacier for archival storage

**Answer: C**

#### **QUESTION 156**

A company hosts an application on an Amazon EC2 instance that requires a maximum of 200 GB storage space. The application is used infrequently, with peaks during mornings and evenings. Disk I/O varies, but peaks at 3,000 IOPS. The chief financial officer of the company is concerned about costs and has asked a solutions architect to recommend the most cost-effective storage option that does not sacrifice performance. Which solution should the solutions architect recommend?

- A. Amazon EBS Cold HDD (sc1)
- B. Amazon EBS General Purpose SSD (gp2)
- C. Amazon EBS Provisioned IOPS SSD (io1)
- D. Amazon EBS Throughput Optimized HDD (st1)

**Answer: A**

#### **QUESTION 157**

A company delivers files in Amazon S3 to certain users who do not have AWS credentials. These users must be given access for a limited time. What should a solutions architect do to securely meet these requirements?

- A. Enable public access on an Amazon S3 bucket.
- B. Generate a presigned URL to share with the users.
- C. Encrypt files using AWS KMS and provide keys to the users.
- D. Create and assign IAM roles that will grant GetObject permissions to the users.

**Answer: B**

#### **QUESTION 158**

A leasing company generates and emails PDF statements every month for all its customers. Each statement is about 400 KB in size. Customers can download their statements from the website for up to 30 days from when the statements were generated. At the end of their 3-year lease, the customers are emailed a ZIP file that contains all the statements. What is the MOST cost-effective storage solution for this situation?

- A. Store the statements using the Amazon S3 Standard storage class. Create a lifecycle policy to move the statements to Amazon S3 Glacier storage after 1 day.
- B. Store the statements using the Amazon S3 Glacier storage class. Create a lifecycle policy to move the statements to Amazon S3 Glacier Deep Archive storage after 30 days.
- C. Store the statements using the Amazon S3 Standard storage class. Create a lifecycle policy to move the statements to Amazon S3 One Zone-Infrequent Access (S3 One Zone-IA) storage after 30 days.
- D. Store the statements using the Amazon S3 Standard-Infrequent Access (S3 Standard-IA) storage class. Create a lifecycle policy to move the statements to Amazon S3 Glacier storage after 30 days.

**Answer: B**

**QUESTION 159**

A solutions architect is moving the static content from a public website hosted on Amazon EC2 instances to an Amazon S3 bucket. An Amazon CloudFront distribution will be used to deliver the static assets. The security group used by the EC2 instances restricts access to a limited set of IP ranges. Access to the static content should be similarly restricted. Which combination of steps will meet these requirements? (Select TWO.)

- A. Create an origin access identity (OAI) and associate it with the distribution. Change the permissions in the bucket policy so that only the OAI can read the objects.
- B. Create an AWS WAF web ACL that includes the same IP restrictions that exist in the EC2 security group. Associate this new web ACL with the CloudFront distribution.
- C. Create a new security group that includes the same IP restrictions that exist in the current EC2 security group. Associate this new security group with the CloudFront distribution.
- D. Create a new security group that includes the same IP restrictions that exist in the current EC2 security group. Associate this new security group with the S3 bucket hosting the static content.
- E. Create a new IAM role and associate the role with the distribution. Change the permissions either on the S3 bucket or on the files within the S3 bucket so that only the newly created IAM role has read and download permissions.

**Answer: CE**

**QUESTION 160**

A company has a large Microsoft SharePoint deployment running on-premises that requires Microsoft Windows shared file storage. The company wants to migrate this workload to the AWS Cloud and is considering various storage options. The storage solution must be highly available and integrated with Active Directory for access control. Which solution will satisfy these requirements?

- A. Configure Amazon EFS storage and set the Active Directory domain for authentication.
- B. Create an SMB file share on an AWS Storage Gateway file gateway in two Availability Zones.
- C. Create an Amazon S3 bucket and configure Microsoft Windows Server to mount it as a volume.
- D. Create an Amazon FSx for Windows File Server file system on AWS and set the Active Directory domain for authentication.

**Answer: A**

**QUESTION 161**

A company runs multiple Amazon EC2 Linux instances in a VPC with applications that use a hierarchical directory structure. The applications need to rapidly and concurrently read and write to shared storage. How can this be achieved?

- A. Create an Amazon EFS file system and mount it from each EC2 instance.
- B. Create an Amazon S3 bucket and permit access from all the EC2 instances in the VPC.
- C. Create a file system on an Amazon EBS Provisioned IOPS SSD (io1) volume. Attach the volume to all the EC2 instances.
- D. Create file systems on Amazon EBS volumes attached to each EC2 instance. Synchronize the Amazon EBS volumes across the different EC2 instances.

**Answer: A**

**QUESTION 162**

A company runs an application using Amazon ECS. The application creates resized versions of an original image and then makes Amazon S3 API calls to store the resized images in Amazon S3. How can a solutions architect ensure that the application has permission to access Amazon S3?

- A. Update the S3 role in AWS IAM to allow read/write access from Amazon ECS, and then relaunch the container.

- B. Create an IAM role with S3 permissions, and then specify that role as the taskRoleArn in the task definition.
- C. Create a security group that allows access from Amazon ECS to Amazon S3, and update the launch configuration used by the ECS cluster.
- D. Create an IAM user with S3 permissions, and then relaunch the Amazon EC2 instances for the ECS cluster while logged in as this account.

**Answer: A**