SCS-C02 Q&As

AWS Certified Security - Specialty

Pass Amazon SCS-C02 Exam with 100% Guarantee

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

https://www.pass4itsure.com/scs-c02.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 has a new partnership with a vendor. The vendor will process data from the company\\'s customers. The company will upload data files as objects into an Amazon S3 bucket. The vendor will download the objects to perform data processing. The objects will contain sensi-tive data.

A security engineer must implement a solution that prevents objects from resid-ing in the S3 bucket for longer than 72 hours.

Which solution will meet these requirements?

A. Use Amazon Macie to scan the S3 bucket for sensitive data every 72 hours. Configure Macie to delete the objects that contain sensitive data when they are discovered.

B. Configure an S3 Lifecycle rule on the S3 bucket to expire objects that have been in the S3 bucket for 72 hours.

C. Create an Amazon EventBridge scheduled rule that invokes an AWS Lambda function every day. Program the Lambda function to remove any objects that have been in the S3 bucket for 72 hours.

D. Use the S3 Intelligent-Tiering storage class for all objects that are up-loaded to the S3 bucket. Use S3 Intelligent-Tiering to expire objects that have been in the S3 bucket for 72 hours.

Correct Answer: B

QUESTION 2

Your company is planning on developing an application in IAM. This is a web based application. The application users will use their facebook or google identities for authentication. You want to have the ability to manage user profiles without having to add extra coding to manage this. Which of the below would assist in this?

Please select:

A. Create an OIDC identity provider in IAM

B. Create a SAML provider in IAM

C. Use IAM Cognito to manage the user profiles

D. Use IAM users to manage the user profiles

Correct Answer: B

Explanation: The IAM Documentation mentions the following The IAM Documentation mentions the following OIDC identity providers are entities in IAM that describe an identity provider (IdP) service that supports the OpenID Connect (OIDC) standard. You use an OIDC identity provider when you want to establish trust between an OIDC-compatible IdP--such as Google, Salesforce, and many others--and your IAM account This is useful if you are creating a mobile app or web application that requires access to IAM resources, but you don\\'t want to create custom sign-in code or manage your own user identities Option A is invalid because in the security groups you would not mention this information/ Option C is invalid because SAML is used for federated authentication Option D is invalid because you need to use the OIDC identity provider in IAM For more information on ODIC identity providers, please refer to the below Link: https://docs.IAM.amazon.com/IAM/latest/UserGuide/id roles providers create oidc.htmll The correct answer is: Create an OIDC identity provider in IAM

QUESTION 3

A security engineer is using AWS Organizations and wants to optimize SCPs. The security engineer needs to ensure that the SCPs conform to best practices. Which approach should the security engineer take to meet this requirement?

A. Use AWS IAM Access Analyzer to analyze the policies. View the findings from policy validation checks.

B. Review AWS Trusted Advisor checks for all accounts in the organization.

C. Set up AWS Audit Manager. Run an assessment for all AWS Regions for all accounts.

D. Ensure that Amazon Inspector agents are installed on all Amazon EC2 in-stances in all accounts.

Correct Answer: A

QUESTION 4

A company continually generates sensitive records that it stores in an S3 bucket. All objects in the bucket are encrypted using SSE-KMS using one of the company\\'s CMKs. Company compliance policies require that no more than one month of data be encrypted using the same encryption key. What solution below will meet the company\\'s requirements?

Please select:

A. Trigger a Lambda function with a monthly CloudWatch event that creates a new CMK and updates the S3 bucket to use the new CMK.

B. Configure the CMK to rotate the key material every month.

C. Trigger a Lambda function with a monthly CloudWatch event that creates a new CMK, updates the S3 bucket to use thfl new CMK, and deletes the old CMK.

D. Trigger a Lambda function with a monthly CloudWatch event that rotates the key material in the CMK.

Correct Answer: A

You can use a Lambda function to create a new key and then update the S3 bucket to use the new key. Remember not to delete the old key, else you will not be able to decrypt the documents stored in the S3 bucket using the older key.

Option B is incorrect because IAM KMS cannot rotate keys on a monthly basis Option C is incorrect because deleting the old key means that you cannot access the older objects

Option D is incorrect because rotating key material is not possible. For more information on IAM KMS keys, please refer to below URL:

https://docs.IAM.amazon.com/kms/latest/developereuide/concepts.htmll The correct answer is: Trigger a Lambda function with a monthly CloudWatch event that creates a new CMK and updates the S3 bucket to use the new CMK.

Submit your Feedback/Queries to our Experts

QUESTION 5

You company has mandated that all data in IAM be encrypted at rest. How can you achieve this for EBS volumes? Choose 2 answers from the options given below

Please select:

A. Use Windows bit locker for EBS volumes on Windows instances

B. Use TrueEncrypt for EBS volumes on Linux instances

C. Use IAM Systems Manager to encrypt the existing EBS volumes

D. Boot EBS volume can be encrypted during launch without using custom AMI

Correct Answer: AB

Explanation: EBS encryption can also be enabled when the volume is created and not for existing volumes. One can use existing tools for OS level encryption.

Option C is incorrect.

IAM Systems Manager is a management service that helps you automatically collect software inventory, apply OS patches, create system images, and configure Windows and Linux operating systems.

Option D is incorrect

You cannot choose to encrypt a non-encrypted boot volume on instance launch. To have encrypted boot volumes during launch , your custom AMI must have it\\'s boot volume encrypted before launch.

For more information on the Security Best practices, please visit the following URL:

com/whit Security Practices.

The correct answers are: Use Windows bit locker for EBS volumes on Windows instances. Use TrueEncrypt for EBS volumes on Linux instances Submit your Feedback/Queries to our Experts