SCS-C01^{Q&As}

AWS Certified Security - Specialty (SCS-C01)

Pass Amazon SCS-C01 Exam with 100% Guarantee

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

https://www.geekcert.com/aws-certified-security-specialty.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 Security Architect is evaluating managed solutions for storage of encryption keys. The requirements are:

-Storage is accessible by using only VPCs.

-Service has tamper-evident controls.

-Access logging is enabled.

-Storage has high availability.

Which of the following services meets these requirements?

A. Amazon S3 with default encryption

B. AWS CloudHSM

C. Amazon DynamoDB with server-side encryption

D. AWS Systems Manager Parameter Store

Correct Answer: B

QUESTION 2

A security engineer needs to implement a solution to create and control the keys that a company uses for cryptographic operations. The security engineer must create symmetric keys in which the key material is generated and used within a custom key store that is backed by an AWS CloudHSM cluster.

The security engineer will use symmetric and asymmetric data key pairs for local use within applications. The security engineer also must audit the use of the keys.

How can the security engineer meet these requirements?

A. To create the keys, use AWS Key Management Service (AWS KMS) and the custom key stores with the CloudHSM cluster. For auditing, use Amazon Athena.

B. To create the keys, use Amazon S3 and the custom key stores with the CloudHSM cluster. For auditing, use AWS CloudTrail.

C. To create the keys, use AWS Key Management Service (AWS KMS) and the custom key stores with the CloudHSM cluster. For auditing, use Amazon GuardDuty.

D. To create the keys, use AWS Key Management Service (AWS KMS) and the custom key stores with the CloudHSM cluster. For auditing, use AWS CloudTrail.

Correct Answer: D

QUESTION 3

You are planning on using the AWS KMS service for managing keys for your application. For which of the following can the KMS CMK keys be used for encrypting? Choose 2 answers from the options given below

Please select:

A. Image Objects

B. Large files

C. Password

D. RSA Keys

Correct Answer: CD

The CMK keys themselves can only be used for encrypting data that is maximum 4KB in size. Hence it can be used for encryptii information such as passwords and RSA keys. Option A and B are invalid because the actual CMK key can only be used to encrypt small amounts of data and not large amoui of data. You have to generate the data key from the CMK key in order to encrypt high amounts of data For more information on the concepts for KMS, please visit the following URL: https://docs.aws.amazon.com/kms/latest/developereuide/concepts.htmll The correct answers are: Password, RSA Keys

QUESTION 4

A company finds that one of its Amazon EC2 instances suddenly has a high CPU usage. The company does not know whether the EC2 instance is compromised or whether the operating system is performing background cleanup.

Which combination of steps should a security engineer take before investigating the issue? (Choose three.)

A. Disable termination protection for the EC2 instance if termination protection has not been disabled.

B. Enable termination protection for the EC2 instance if termination protection has not been enabled.

C. Take snapshots of the Amazon Elastic Block Store (Amazon EBS) data volumes that are attached to the EC2 instance.

D. Remove all snapshots of the Amazon Elastic Block Store (Amazon EBS) data volumes that are attached to the EC2 instance.

E. Capture the EC2 instance metadata, and then tag the EC2 instance as under quarantine.

F. Immediately remove any entries in the EC2 instance metadata that contain sensitive information.

Correct Answer: ABF

QUESTION 5

There is a set of Ec2 Instances in a private subnet. The application hosted on these EC2 Instances need to access a DynamoDB table. It needs to be ensured that traffic does not flow out to the internet. How can this be achieved?
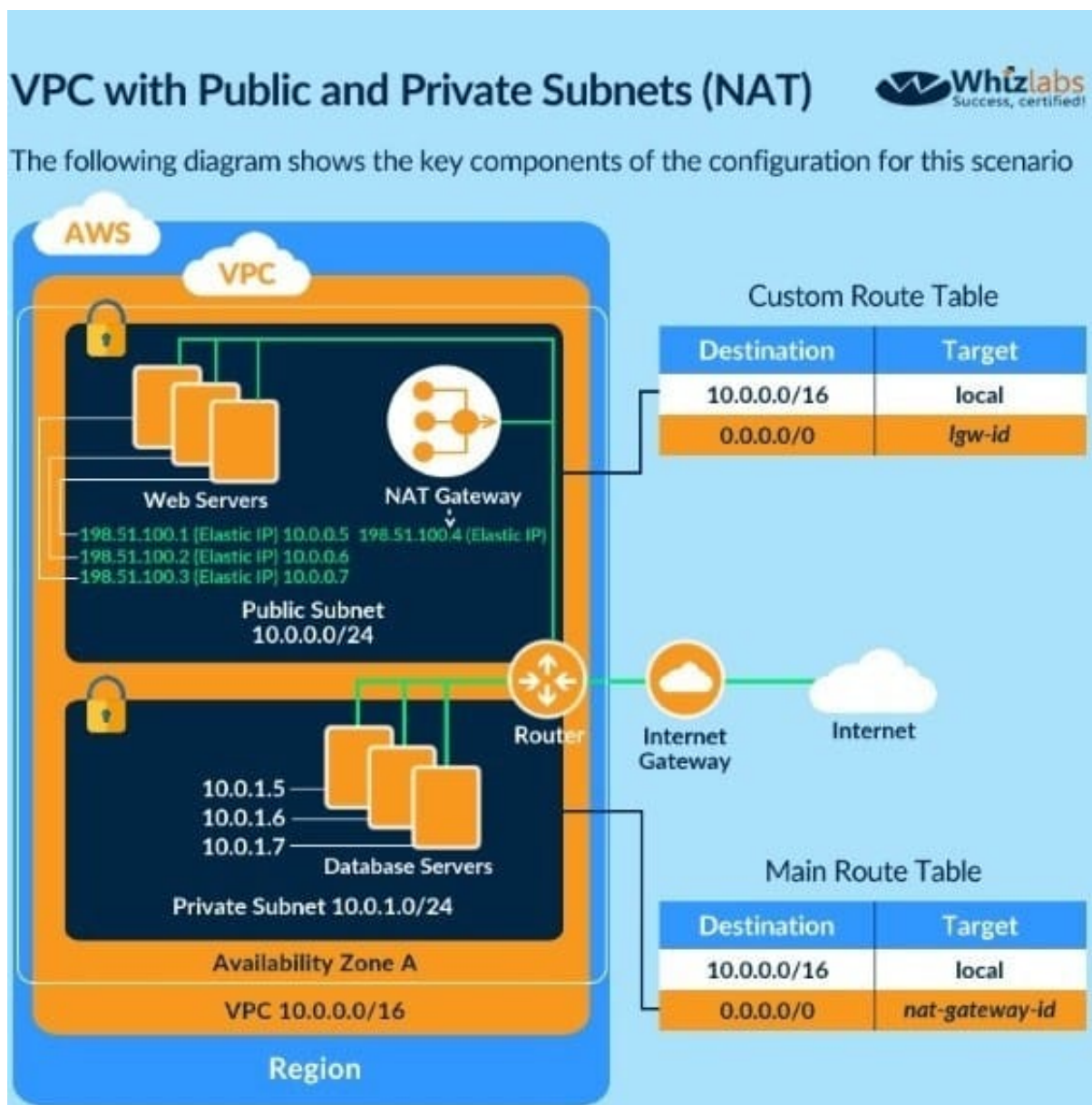
Please select:

A. Use a VPC endpoint to the DynamoDB table

B. Use a VPN connection from the VPC

C. Use a VPC gateway from the VPC

D. Use a VPC Peering connection to the DynamoDB table

Correct Answer: A

The following diagram from the AWS Documentation shows how you can access the DynamoDB service from within a V without going to the Internet This can be done with the help of a VPC endpoint Option B is invalid because this is used for connection between an on-premise solution and AWS Option C is invalid because there is no such option Option D is invalid because this is used to connect 2 VPCs For more information on VPC endpointsfor DynamoDB, please visit the URL: The correct answer is: Use a VPC endpoint to the DynamoDB table