



CSA

Exam Questions CCSK

Certificate of Cloud Security Knowledge

NEW QUESTION 1

What is the best way to ensure that all data has been removed from a public cloud environment including all media such as back-up tapes?

- A. Allowing the cloud provider to manage your keys so that they have the ability to access and delete the data from the main and back-up storage.
- B. Maintaining customer managed key management and revoking or deleting keys from the key management system to prevent the data from being accessed again.
- C. Practice Integration of Duties (IOD) so that everyone is able to delete the encrypted data.
- D. Keep the keys stored on the client side so that they are secure and so that the users have the ability to delete their own data.
- E. Both B and D.

Answer: B

NEW QUESTION 2

REST APIs are the standard for web-based services because they run over HTTPS and work well across diverse environments.

- A. False
- B. True

Answer: B

NEW QUESTION 3

To understand their compliance alignments and gaps with a cloud provider, what must cloud customers rely on?

- A. Provider documentation
- B. Provider run audits and reports
- C. Third-party attestations
- D. Provider and consumer contracts
- E. EDiscovery tools

Answer: C

NEW QUESTION 4

When mapping functions to lifecycle phases, which functions are required to successfully process data?

- A. Create, Store, Use, and Share
- B. Create and Store
- C. Create and Use
- D. Create, Store, and Use
- E. Create, Use, Store, and Delete

Answer: A

NEW QUESTION 5

How does running applications on distinct virtual networks and only connecting networks as needed help?

- A. It reduces hardware costs
- B. It provides dynamic and granular policies with less management overhead
- C. It locks down access and provides stronger data security
- D. It reduces the blast radius of a compromised system
- E. It enables you to configure applications around business groups

Answer: D

NEW QUESTION 6

A security failure at the root network of a cloud provider will not compromise the security of all customers because of multitenancy configuration.

- A. False
- B. True

Answer: A

NEW QUESTION 7

What is true of security as it relates to cloud network infrastructure?

- A. You should apply cloud firewalls on a per-network basis.
- B. You should deploy your cloud firewalls identical to the existing firewalls.
- C. You should always open traffic between workloads in the same virtual subnet for better visibility.
- D. You should implement a default allow with cloud firewalls and then restrict as necessary.
- E. You should implement a default deny with cloud firewalls.

Answer: E

NEW QUESTION 8

Which data security control is the LEAST likely to be assigned to an IaaS provider?

- A. Application logic
- B. Access controls
- C. Encryption solutions
- D. Physical destruction
- E. Asset management and tracking

Answer: A

NEW QUESTION 9

Which governance domain deals with evaluating how cloud computing affects compliance with internal security policies and various legal requirements, such as regulatory and legislative?

- A. Legal Issues: Contracts and Electronic Discovery
- B. Infrastructure Security
- C. Compliance and Audit Management
- D. Information Governance
- E. Governance and Enterprise Risk Management

Answer: C

NEW QUESTION 10

Which layer is the most important for securing because it is considered to be the foundation for secure cloud operations?

- A. Infrastructure
- B. Datastructure
- C. Infostructure
- D. Applistructure
- E. Metastructure

Answer: A

NEW QUESTION 10

What are the primary security responsibilities of the cloud provider in the management infrastructure?

- A. Building and properly configuring a secure network infrastructure
- B. Configuring second factor authentication across the network
- C. Properly configuring the deployment of the virtual network, especially the firewalls
- D. Properly configuring the deployment of the virtual network, except the firewalls
- E. Providing as many API endpoints as possible for custom access and configurations

Answer: D

NEW QUESTION 14

CCM: In the CCM tool, "Encryption and Key Management" is an example of which of the following?

- A. Risk Impact
- B. Domain
- C. Control Specification

Answer: B

NEW QUESTION 15

ENISA: Lock-in is ranked as a high risk in ENISA research, a key underlying vulnerability causing lock in is:

- A. Lack of completeness and transparency in terms of use
- B. Lack of information on jurisdictions
- C. No source escrow agreement
- D. Unclear asset ownership
- E. Audit or certification not available to customers

Answer: A

NEW QUESTION 18

What are the primary security responsibilities of the cloud provider in compute virtualizations?

- A. Enforce isolation and maintain a secure virtualization infrastructure
- B. Monitor and log workloads and configure the security settings
- C. Enforce isolation and configure the security settings
- D. Maintain a secure virtualization infrastructure and configure the security settings
- E. Enforce isolation and monitor and log workloads

Answer: A

NEW QUESTION 23

If the management plane has been breached, you should confirm the templates/configurations for your infrastructure or applications have not also been compromised.

- A. False
- B. True

Answer: A

NEW QUESTION 26

What should every cloud customer set up with its cloud service provider (CSP) that can be utilized in the event of an incident?

- A. A data destruction plan
- B. A communication plan
- C. A back-up website
- D. A spill remediation kit
- E. A rainy day fund

Answer: B

NEW QUESTION 29

When configured properly, logs can track every code, infrastructure, and configuration change and connect it back to the submitter and approver, including the test results.

- A. False
- B. True

Answer: B

NEW QUESTION 33

What type of information is contained in the Cloud Security Alliance's Cloud Control Matrix?

- A. Network traffic rules for cloud environments
- B. A number of requirements to be implemented, based upon numerous standards and regulatory requirements
- C. Federal legal business requirements for all cloud operators
- D. A list of cloud configurations including traffic logic and efficient routes
- E. The command and control management hierarchy of typical cloud company

Answer: B

NEW QUESTION 35

Which term describes any situation where the cloud consumer does not manage any of the underlying hardware or virtual machines?

- A. Serverless computing
- B. Virtual machineless
- C. Abstraction
- D. Container
- E. Provider managed

Answer: A

NEW QUESTION 37

Cloud applications can use virtual networks and other structures, for hyper-segregated environments.

- A. False
- B. True

Answer: B

NEW QUESTION 38

How can web security as a service be deployed for a cloud consumer?

- A. By proxying or redirecting web traffic to the cloud provider
- B. By utilizing a partitioned network drive
- C. On the premise through a software or appliance installation
- D. Both A and C
- E. None of the above

Answer: A

NEW QUESTION 42

What is defined as the process by which an opposing party may obtain private documents for use in litigation?

- A. Discovery
- B. Custody
- C. Subpoena

- D. Risk Assessment
- E. Scope

Answer: A

NEW QUESTION 47

What is known as a code execution environment running within an operating system that shares and uses the resources of the operating system?

- A. Platform-based Workload
- B. Pod
- C. Abstraction
- D. Container
- E. Virtual machine

Answer: D

NEW QUESTION 52

CCM: Cloud Controls Matrix (CCM) is a completely independent cloud assessment toolkit that does not map any existing standards.

- A. True
- B. False

Answer: B

NEW QUESTION 55

Which of the following encryption methods would be utilized when object storage is used as the back-end for an application?

- A. Database encryption
- B. Media encryption
- C. Asymmetric encryption
- D. Object encryption
- E. Client/application encryption

Answer: E

NEW QUESTION 57

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