

CCSK Dumps

Certificate of Cloud Security Knowledge

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NEW QUESTION 1

Sending data to a provider's storage over an API is likely as much more reliable and secure than setting up your own SFTP server on a VM in the same provider

- A. False
- B. True

Answer: B

NEW QUESTION 2

Big data includes high volume, high variety, and high velocity.

- 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

CCM: A hypothetical company called: "Health4Sure" is located in the United States and provides cloud based services for tracking patient health. The company is compliant with HIPAA/HITECH Act among other industry standards. Health4Sure decides to assess the overall security of their cloud service against the CCM toolkit so that they will be able to present this document to potential clients.

Which of the following approach would be most suitable to assess the overall security posture of Health4Sure's cloud service?

- A. The CCM columns are mapped to HIPAA/HITECH Act and therefore Health4Sure could verify the CCM controls already covered as a result of their compliance with HIPAA/HITECH Act
- B. They could then assess the remaining control
- C. This approach will save time.
- D. The CCM domain controls are mapped to HIPAA/HITECH Act and therefore Health4Sure could verify the CCM controls already covered as a result of their compliance with HIPAA/HITECH Act
- E. They could then assess the remaining controls thoroughly
- F. This approach saves time while being able to assess the company's overall security posture in an efficient manner.
- G. The CCM domains are not mapped to HIPAA/HITECH Act
- H. Therefore Health4Sure should assess the security posture of their cloud service against each and every control in the CCM
- I. This approach will allow a thorough assessment of the security posture.

Answer: C

NEW QUESTION 5

What is the most significant security difference between traditional infrastructure and cloud computing?

- A. Management plane
- B. Intrusion detection options
- C. Secondary authentication factors
- D. Network access points
- E. Mobile security configuration options

Answer: A

NEW QUESTION 6

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 7

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 8

Which governance domain focuses on proper and adequate incident detection, response, notification, and remediation?

- A. Data Security and Encryption
- B. Information Governance
- C. Incident Response, Notification and Remediation
- D. Compliance and Audit Management
- E. Infrastructure Security

Answer: C

NEW QUESTION 9

What are the encryption options available for SaaS consumers?

- A. Any encryption option that is available for volume storage, object storage, or PaaS
- B. Provider-managed and (sometimes) proxy encryption
- C. Client/application and file/folder encryption
- D. Object encryption Volume storage encryption

Answer: B

NEW QUESTION 10

Which of the following is NOT normally a method for detecting and preventing data migration into the cloud?

- A. Intrusion Prevention System
- B. URL filters
- C. Data Loss Prevention
- D. Cloud Access and Security Brokers (CASB)
- E. Database Activity Monitoring

Answer: A

NEW QUESTION 10

Use elastic servers when possible and move workloads to new instances.

- A. False
- B. True

Answer: B

NEW QUESTION 11

Who is responsible for the security of the physical infrastructure and virtualization platform?

- A. The cloud consumer
- B. The majority is covered by the consumer
- C. It depends on the agreement
- D. The responsibility is split equally
- E. The cloud provider

Answer: E

NEW QUESTION 16

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 21

Which cloud security model type provides generalized templates for helping implement cloud security?

- A. Conceptual models or frameworks
- B. Design patterns
- C. Controls models or frameworks
- D. Reference architectures
- E. Cloud Controls Matrix (CCM)

Answer: D

NEW QUESTION 26

Which of the following items is NOT an example of Security as a Service (SecaaS)?

- A. Spam filtering
- B. Authentication
- C. Provisioning
- D. Web filtering
- E. Intrusion detection

Answer: C

NEW QUESTION 29

ENISA: An example high risk role for malicious insiders within a Cloud Provider includes

- A. Sales
- B. Marketing
- C. Legal counsel
- D. Auditors
- E. Accounting

Answer: D

NEW QUESTION 33

How does virtualized storage help avoid data loss if a drive fails?

- A. Multiple copies in different locations
- B. Drives are backed up, swapped, and archived constantly
- C. Full back ups weekly
- D. Data loss is unavoidable with drive failures
- E. Incremental backups daily

Answer: A

NEW QUESTION 37

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 41

An important consideration when performing a remote vulnerability test of a cloud-based application is to

- A. Obtain provider permission for test
- B. Use techniques to evade cloud provider's detection systems
- C. Use application layer testing tools exclusively
- D. Use network layer testing tools exclusively
- E. Schedule vulnerability test at night

Answer: A

NEW QUESTION 46

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 49

ENISA: Which is a potential security benefit of cloud computing?

- A. More efficient and timely system updates
- B. ISO 27001 certification
- C. Provider can obfuscate system O/S and versions
- D. Greater compatibility with customer IT infrastructure

E. Lock-In

Answer: A

NEW QUESTION 52

Which of the following statements are NOT requirements of governance and enterprise risk management in a cloud environment?

- A. Inspect and account for risks inherited from other members of the cloud supply chain and take active measures to mitigate and contain risks through operational resiliency.
- B. Respect the interdependency of the risks inherent in the cloud supply chain and communicate the corporate risk posture and readiness to consumers and dependent parties.
- C. Negotiate long-term contracts with companies who use well-vetted software application to avoid the transient nature of the cloud environment.
- D. Provide transparency to stakeholders and shareholders demonstrating fiscal solvency and organizational transparency.
- E. Both B and C.

Answer: C

NEW QUESTION 56

What is true of a workload?

- A. It is a unit of processing that consumes memory
- B. It does not require a hardware stack
- C. It is always a virtual machine
- D. It is configured for specific, established tasks
- E. It must be containerized

Answer: A

NEW QUESTION 61

What item below allows disparate directory services and independent security domains to be interconnected?

- A. Coalition
- B. Cloud
- C. Intersection
- D. Union
- E. Federation

Answer: E

NEW QUESTION 65

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 69

A cloud deployment of two or more unique clouds is known as:

- A. Infrastructures as a Service
- B. A Private Cloud
- C. A Community Cloud
- D. A Hybrid Cloud
- E. Jericho Cloud Cube Model

Answer: C

NEW QUESTION 74

Select the best definition of “compliance” from the options below.

- A. The development of a routine that covers all necessary security measures.
- B. The diligent habits of good security practices and recording of the same.
- C. The timely and efficient filing of security reports.
- D. The awareness and adherence to obligations, including the assessment and prioritization of corrective actions deemed necessary and appropriate.
- E. The process of completing all forms and paperwork necessary to develop a defensible paper trail.

Answer: D

NEW QUESTION 75

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 77

How is encryption managed on multi-tenant storage?

- A. Single key for all data owners
- B. One key per data owner
- C. Multiple keys per data owner
- D. The answer could be A, B, or C depending on the provider
- E. C for data subject to the EU Data Protection Directive; B for all others

Answer: B

NEW QUESTION 78

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