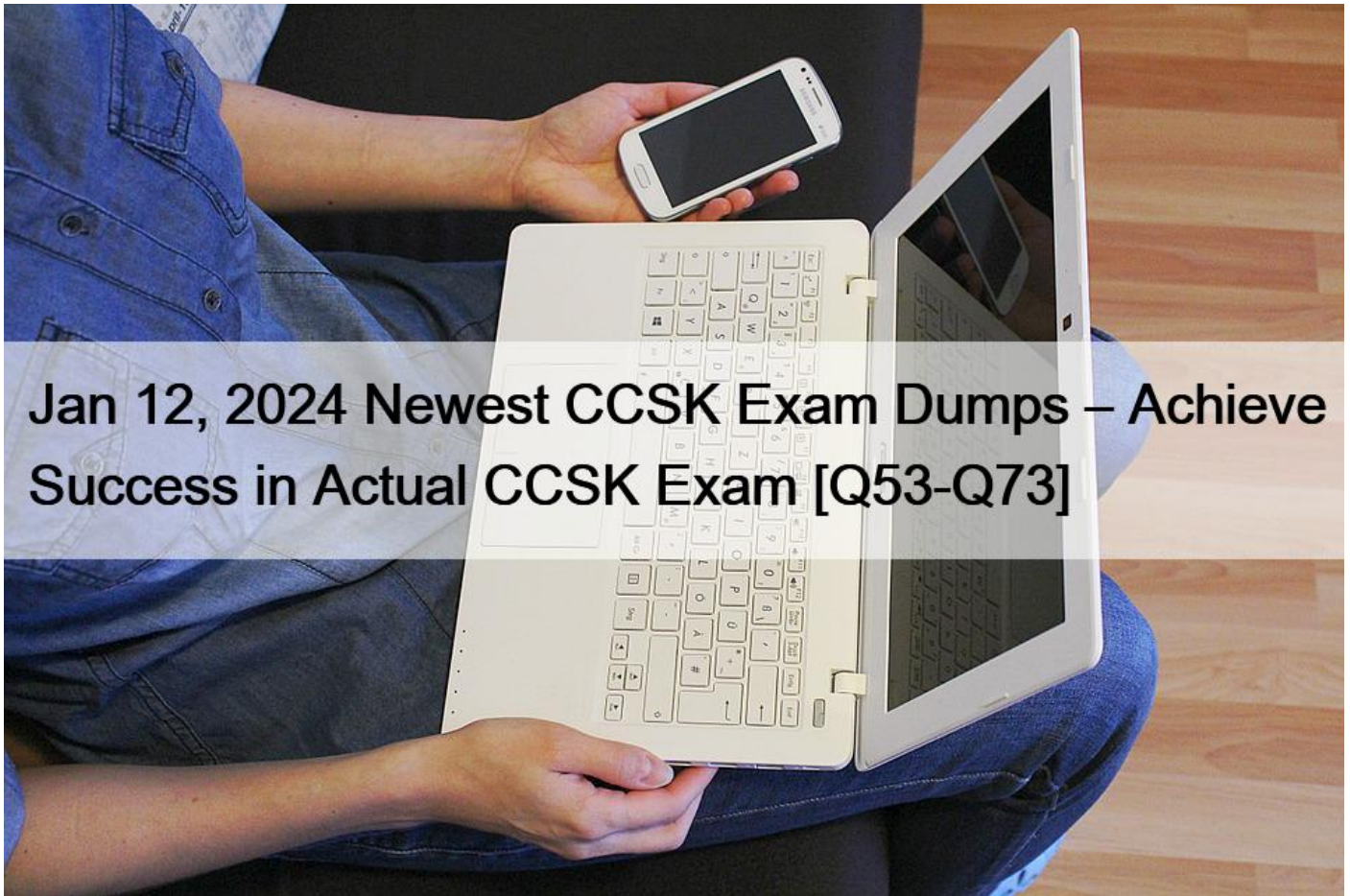


Jan 12, 2024 Newest CCSK Exam Dumps ? Achieve Success in Actual CCSK Exam [Q53-Q73]



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Cloud Security Alliance (CSA) is a non-profit organization dedicated to promoting the use of best practices for securing cloud computing. The CSA Certificate of Cloud Security Knowledge (CCSK) is a vendor-neutral exam that provides a thorough understanding of cloud security principles, architecture, and best practices. The CCSK exam is designed to validate the knowledge and skills required to secure data and applications in the cloud.

NEW QUESTION 53

_____ refers to the deeper integration of development and operations teams through better collaboration and communications, with a heavy focus on automating application deployment and infrastructure operations?

- * DevOps
- * SysOps
- * Automation

* Chef

That's how DevOps is referred

NEW QUESTION 54

Containers are highly portable code execution environments.

* False

* True

NEW QUESTION 55

Which of the following is a perceived advantage or disadvantage of managing enterprise risk for cloud deployments?

* More physical control over assets and processes.

* Greater reliance on contracts, audits, and assessments due to lack of visibility or management.

* Decreased requirement for proactive management of relationship and adherence to contracts.

* Increased need, but reduction in costs, for managing risks accepted by the cloud provider.

* None of the above.

Explanation/Reference:

NEW QUESTION 56

The granting of right to access to a user, program or process, is called:

* Authentication

* Authorization

* Entitlement

* RBAC

Authorization is the process of granting of right to access to a user, program or process. It should not be confused with Authentication.

NEW QUESTION 57

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.

* False

* True

NEW QUESTION 58

Which term is used to describe the use of tools to selectively degrade portions of the cloud to continuously test business continuity?

* Planned Outages

* Resiliency Planning

* Expected Engineering

* Chaos Engineering

* Organized Downtime

Explanation/Reference:

NEW QUESTION 59

What is the newer application development methodology and philosophy focused on automation of application development and deployment?

- * Agile
- * BusOps
- * DevOps
- * SecDevOps
- * Scrum

NEW QUESTION 60

Which concept provides the abstraction needed for resource pools?

- * Virtualization
- * Applistructure
- * Hypervisor
- * Metastructure
- * Orchestration

NEW QUESTION 61

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

- * False
- * True

NEW QUESTION 62

CCM: Cloud Controls Matrix (CCM) is a completely independent cloud

assessment toolkit that does not map any existing standards.

- * True
- * False

NEW QUESTION 63

Who is responsible for infrastructure security in Infrastructure as a service(IaaS) model?

- * Cloud Service provider
- * Cloud Service User
- * Cloud Service Architect
- * Shared responsibility between cloud service provider and cloud service customer

Infrastructure security is shared responsibility between cloud service provider and cloud customer.

NEW QUESTION 64

Which one of the following is the key techniques to create cloud infrastructure?

- * Data Classification
- * Orchestration
- * Orientation
- * Automation

The key techniques to create a cloud are abstraction and orchestration. We abstract the resources from the underlying physical infrastructure to create our pools, and use orchestration(and automation)to coordinate carving out and delivering a set of resources from the pools to the consumers. As you will see, these two techniques create all the essential characteristics we use to define something as a

“cloud.”

Ref: CSA Security Guidelines V4.0

NEW QUESTION 65

What can be implemented to help with account granularity and limit

blast radius with IaaS and PaaS?

- * Configuring secondary authentication
- * Establishing multiple accounts
- * Maintaining tight control of the primary account holder credentials
- * Implementing least privilege accounts
- * Configuring role-based authentication

NEW QUESTION 66

The entity that has the primary relationship with an individual from whom his/her PII is collected is known as:

- * Data Controller
- * Data processor
- * Data custodian
- * Data Manager

The data controller (typically the entity that has the primary relationship with an individual) is prohibited from collecting and processing personal data unless certain criteria are met. For example, if the data subject has consented to the collection and proposed uses of his or her data, then the controller may collect and process data, according to the consent agreement.

Ref: Security Guidance v4.0 Copyright 2017, Cloud Security Alliance

NEW QUESTION 67

ENISA: A reason for risk concerns of a cloud provider being acquired is:

- * Arbitrary contract termination by acquiring company
- * Resource isolation may fail
- * Provider may change physical location
- * Mass layoffs may occur
- * Non-binding agreements put at risk

Explanation/Reference:

NEW QUESTION 68

Metrics which govern the contractual obligations of cloud service are found in:

- * Contract itself
- * Service Level Agreements (SLA)
- * Operational Level Agreement (OLA)
- * Service Book

The SLA is the list of defined, specific, numerical metrics that will be used to determine whether the provider is sufficiently meeting the contract terms during each period of performance.

NEW QUESTION 69

In volume storage, what method is often used to support resiliency and security?

- * proxy encryption
- * data rights management
- * hypervisor agents
- * data dispersion
- * random placement

NEW QUESTION 70

Which of the following is true when we talk about compliance inheritance?

- * Cloud Service Provider's infrastructure should be included in the customer's compliance audit
- * Cloud Service Provider's infrastructure is out of scope in the customer's compliance audit
- * Everything the customer configures and builds on top of the certified services is out of scope
- * There is no need for compliance audit by customer since the Cloud Service Provider is already compliant.

With compliance inheritance, the cloud provider's infrastructure is out of scope for a customer's compliance audit, but everything the customer configures and builds on top of the certified services is still within scope.

Reference: CSA Security Guidelines V.4 (reproduced here for the educational purpose)

NEW QUESTION 71

Logs, documentation, and other materials needed for audits and compliance and often serve as evidence of compliance activities are known as:

- * Log Trail
- * Documented Evidence
- * Proof of Audit
- * Artifacts

Artifacts are the logs, documentation, and other materials needed for audits and compliance; they are the evidence to support compliance activities. Both providers and customers have responsibilities for producing and managing their respective artifacts.

Reference: CSA Security Guidelines V.4 (reproduced here for the educational purpose)

NEW QUESTION 72

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

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

NEW QUESTION 73

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

- * Infrastructure
- * Datastructure
- * Infostructure
- * Applistructure
- * Metastructure

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