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QUESTION 1

Which of the following is an example of integrity technical impact?

- A. The cloud provider reports a breach of customer personal data from an unsecured server.
- B. A hacker using a stolen administrator identity alerts the discount percentage in the product database.
- C. A DDoS attack renders the customer's cloud inaccessible for 24 hours.
- D. An administrator inadvertently click on Phish bait exposing his company to a ransomware attack.

Correct Answer: D

QUESTION 2

- A. Cloud compliance program
- B. Legacy IT compliance program
- C. Internal audit program
- D. Service organization controls report

Correct Answer: D

QUESTION 3

How should controls be designed by an organization?

- A. By the internal audit team
- B. Using the ISO27001 framework
- C. By the cloud provider
- D. Using the organization's risk management framework

Correct Answer: A

QUESTION 4

When applying the Top Threats Analysis methodology following an incident, what is the scope of the technical impact identification step?

- A. Determine the impact on the controls that were selected by the organization to respond to identified risks.
- B. Determine the impact on confidentiality, integrity and availability of the information system.

- C. Determine the impact on the financial, operational, compliance and reputation of the organization.
- D. Determine the impact on the physical and environmental security of the organization, excluding informational assets.

Correct Answer: D

QUESTION 5

Which of the following defines the criteria designed by the American Institute of Certified Public Accountants (AICPA) to specify trusted services?

- A. Security, confidentiality, availability, privacy and processing integrity
- B. Security, applicability, availability, privacy and processing integrity
- C. Security, confidentiality, availability, privacy and trustworthiness
- D. Security, data integrity, availability, privacy and processing integrity

Correct Answer: A

Reference: <https://us.aicpa.org/content/dam/aicpa/interestareas/frc/assuranceadvisoryservices/downloadabledocuments/trust-services-criteria.pdf>

QUESTION 6

What is a sign of an organization that has adopted a shift-left concept of code release cycles?

- A. A waterfall model to move resources through the development to release phases
- B. Incorporation of automation to identify and address software code problems early
- C. Maturity of start-up entities with high-iteration to low-volume code commits
- D. Large entities with slower release cadences and geographical dispersed systems

Correct Answer: B

QUESTION 7

Which of the following approaches encompasses social engineering of staff, bypassing of physical access controls and penetration testing?

- A. Blue team
- B. White box
- C. Gray box
- D. Red team

Correct Answer: B

QUESTION 8

In all three cloud deployment models, (IaaS, PaaS, and SaaS), who is responsible for the patching of the hypervisor layer?

- A. Cloud service customer
- B. Shared responsibility
- C. Cloud service provider
- D. Patching on hypervisor layer is not required

Correct Answer: A

QUESTION 9

What should be the auditor's PRIMARY objective while examining a cloud service provider's (CSP's) SLA?

- A. Verifying whether commensurate compensation in the form of service credits is factored in if the CSC is unable to match its SLA obligations
- B. Verifying whether the SLA includes all the operational matters which are material to the operation of the service
- C. Verifying whether the SLA caters to the availability requirements of the cloud service customer (CSC)
- D. Verifying whether the SLAs are well-defined and measurable

Correct Answer: C

QUESTION 10

Cloud Control Matrix (CCM) controls can be used by cloud customers to:

- A. develop new security baselines for the industry.
- B. define different control frameworks for different cloud service providers.
- C. facilitate communication with their legal department.
- D. build an operational cloud risk management program.

Correct Answer: B

QUESTION 11

After finding a vulnerability in an internet-facing server of an organization, a cybersecurity criminal is able to access an encrypted file system and successfully manages to overwrite part of some files with random data. In reference to the Top Threats Analysis methodology, how would you categorize the technical impact of this incident?

- A. As an integrity breach
- B. As control breach
- C. As an availability breach
- D. As a confidentiality breach

Correct Answer: B

QUESTION 12

A CSP contracts for a penetration test to be conducted on its infrastructures. The auditor engages the target with no prior knowledge of its defenses, assets, or channels. The CSP's security operation center is not notified in advance of the scope of the audit and the test vectors. Which mode is selected by the CSP?

- A. Double gray box
- B. Tandem
- C. Reversal
- D. Double blind

Correct Answer: D

QUESTION 13

A cloud customer configured and developed a solution on top of the certified cloud services. Building on top of a compliant CSP:

- A. means that the cloud customer is also compliant.
- B. means that the cloud customer and client are both compliant.
- C. means that the cloud customer is compliant but their client is not compliant.
- D. does not necessarily mean that the cloud customer is also compliant.

Correct Answer: D

QUESTION 14

A cloud service provider does not allow audits using automated tools as these tools could be considered destructive techniques for the cloud environment. Which of the following aspects of the audit will be constrained?

- A. Purpose

B. Objectives

C. Nature of relationship

D. Scope

Correct Answer: B

QUESTION 15

An organization deploying the Cloud Control Matrix (CCM) to perform a compliance assessment will encompass the use of the "Corporate Governance Relevance" feature to filter out those controls:

A. relating to policies, processes, laws, regulations, and institutions conditioning the way an organization is managed, directed, or controlled.

B. that can be either of a management or of a legal nature, therefore requiring an approval from the Change Advisory Board.

C. that require the prior approval from the Board of Directors to be funded (for either make or buy), implemented, and reported on.

D. that can be either of an administrative or of a technical nature, therefore requiring an approval from the Change Advisory Board.

Correct Answer: A

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