CAS-002 Q&As

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QUESTION 1

A company receives a subpoena for email that is four years old. Which of the following should the company consult to determine if it can provide the email in question?

A. Data retention policy

B. Business continuity plan

C. Backup and archive processes

D. Electronic inventory

Correct Answer: A

QUESTION 2

The company is considering issuing non-standard tablet computers to executive management. Which of the following is the FIRST step the security manager should perform?

A. Apply standard security policy settings to the devices.

B. Set up an access control system to isolate the devices from the network.

C. Integrate the tablets into standard remote access systems.

D. Develop the use case for the devices and perform a risk analysis.

Correct Answer: D

QUESTION 3

An architect has been engaged to write the security viewpoint of a new initiative. Which of the following BEST describes a repeatable process that can be used for establishing the security architecture?

A. Inspect a previous architectural document. Based on the historical decisions made, consult the architectural control and pattern library within the organization and select the controls that appear to best fit this new architectural need.

B. Implement controls based on the system needs. Perform a risk analysis of the system. For any remaining risks, perform continuous monitoring.

C. Classify information types used within the system into levels of confidentiality, integrity, and availability. Determine minimum required security controls. Conduct a risk analysis. Decide on which security controls to implement.

D. Perform a risk analysis of the system. Avoid extreme risks. Mitigate high risks. Transfer medium risks and accept low risks. Perform continuous monitoring to ensure that the system remains at an adequate security posture.

Correct Answer: C

QUESTION 4

A large corporation which is heavily reliant on IT platforms and systems is in financial difficulty and needs to drastically reduce costs in the short term to survive. The Chief Financial Officer (CFO) has mandated that all IT and architectural functions will be outsourced and a mixture of providers will be selected. One provider will manage the desktops for five years, another provider will manage the network for ten years, another provider will be responsible for security for four years, and an offshore provider will perform day to day business processing functions for two years. At the end of each contract the incumbent may be renewed or a new provider may be selected. Which of the following are the MOST likely risk implications of the CFO\\'s business decision?

A. Strategic architecture will be adversely impacted through the segregation of duties between the providers. Vendor management costs will remain unchanged. The risk position of the organization will decline as specialists now maintain the environment. The implementation of security controls and security updates will improve. Internal knowledge of IT systems will improve as providers maintain system documentation.

B. Strategic architecture will improve as more time can be dedicated to strategy. System stability will improve as providers use specialists and tested processes to maintain systems. Vendor management costs will increase and the organization\\'s flexibility to react to new market conditions will be reduced slightly. Internal knowledge of IT systems will improve as providers maintain system documentation. The risk position of the organization will remain unchanged.

C. Strategic architecture will not be impacted in the short term, but will be adversely impacted in the long term through the segregation of duties between the providers. Vendor management costs will stay the same and the organization\\'s flexibility to react to new market conditions will be improved through best of breed technology implementations. Internal knowledge of IT systems will decline over time. The implementation of security controls and security updates will not change.

D. Strategic architecture will be adversely impacted through the segregation of duties between the providers. Vendor management costs will increase and the organization\\'s flexibility to react to new market conditions will be reduced. Internal knowledge of IT systems will decline and decrease future platform development. The implementation of security controls and security updates will take longer as responsibility crosses multiple boundaries.

Correct Answer: D

QUESTION 5

After a system update causes significant downtime, the Chief Information Security Officer (CISO) asks the IT manager who was responsible for the update. The IT manager responds that it is impossible to know who did the update since five different people have administrative access. How should the IT manager increase accountability to prevent this situation from reoccurring? (Select TWO).

A. Implement an enforceable change management system.

B. Implement a software development life cycle policy.

C. Enable user level auditing on all servers.

D. Implement a federated identity management system.

E. Configure automatic updates on all servers.

Correct Answer: AC