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QUESTION 1

The firm's CISO has been working with the Chief Procurement Officer (CPO) and the Senior Project Manager (SPM) on soliciting bids for a series of HIPS and NIPS products for a major installation in the firm's new Hong Kong office. After reviewing RFQs received from three vendors, the CPO and the SPM have not gained any real data regarding the specifications about any of the solutions and want that data before the procurement continues. Which of the following will the CPO and SPM have the CISO do at this point to get back on track in this procurement process?

- A. Ask the three submitting vendors for a full blown RFP so that the CPO and SPM can move to the next step.
- B. Contact the three submitting vendor firms and have them submit supporting RFIs to provide more detailed information about their product solutions.
- C. Provide the CPO and the SPM a personalized summary from what the CISO knows about these three submitting vendors.
- D. Inform the three submitting vendors that their quotes are null and void at this time and that they are disqualified based upon their RFQs.

Correct Answer: B

QUESTION 2

An organization determined that each of its remote sales representatives must use a smartphone for email access.

The organization provides the same centrally manageable model to each person.

Which of the following mechanisms BEST protects the confidentiality of the resident data?

- A. Require dual factor authentication when connecting to the organization's email server.
- B. Require each sales representative to establish a PIN to access the smartphone and limit email storage to two weeks.
- C. Require encrypted communications when connecting to the organization's email server.
- D. Require a PIN and automatic wiping of the smartphone if someone enters a specific number of incorrect PINs.

Correct Answer: D

QUESTION 3

A company decides to purchase commercially available software packages. This can introduce new security risks to the network. Which of the following is the BEST description of why this is true?

- A. Commercially available software packages are typically well known and widely available. Information concerning vulnerabilities and viable attack patterns are never revealed by the developer to avoid lawsuits.
- B. Commercially available software packages are often widely available. Information concerning vulnerabilities is often kept internal to the company that developed the software.
- C. Commercially available software packages are not widespread and are only available in limited areas. Information

concerning vulnerabilities is often ignored by business managers.

D. Commercially available software packages are well known and widely available. Information concerning vulnerabilities and viable attack patterns are always shared within the IT community.

Correct Answer: B

QUESTION 4

A database administrator comes across the below records in one of the databases during an internal audit of the payment system:

UserIDAddressCredit Card No.Password

jsmith123 fake street55XX-XXX-XXXX-1397Password100 jqdoe234 fake street42XX-XXX-XXXX-202717DEC12

From a security perspective, which of the following should be the administrator's GREATEST concern, and what will correct the concern?

- A. Concern: Passwords are stored in plain text. Correction: Require a minimum of 8 alphanumeric characters and hash the password.
- B. Concern: User IDs are also usernames, and could be enumerated, thereby disclosing sensitive account information. Correction: Require user IDs to be more complex by using alphanumeric characters and hash the UserIDs.
- C. Concern: User IDs are confidential private information. Correction: Require encryption of user IDs.
- D. Concern: More than four digits within a credit card number are stored. Correction: Only store the last four digits of a credit card to protect sensitive financial information.

Correct Answer: A

QUESTION 5

A university requires a significant increase in web and database server resources for one week, twice a year, to handle student registration. The web servers remain idle for the rest of the year. Which of the following is the MOST cost effective way for the university to securely handle student registration?

- A. Virtualize the web servers locally to add capacity during registration.
- B. Move the database servers to an elastic private cloud while keeping the web servers local.
- C. Move the database servers and web servers to an elastic private cloud.
- D. Move the web servers to an elastic public cloud while keeping the database servers local.

Correct Answer: D