



EC-Council

Exam Questions 712-50

EC-Council Certified CISO (CCISO)

NEW QUESTION 1

- (Topic 1)

You have purchased a new insurance policy as part of your risk strategy. Which of the following risk strategy options have you engaged in?

- A. Risk Avoidance
- B. Risk Acceptance
- C. Risk Transfer
- D. Risk Mitigation

Answer: C

NEW QUESTION 2

- (Topic 1)

Which of the following are the MOST important factors for proactively determining system vulnerabilities?

- A. Subscribe to vendor mailing list to get notification of system vulnerabilities
- B. Deploy Intrusion Detection System (IDS) and install anti-virus on systems
- C. Configure firewall, perimeter router and Intrusion Prevention System (IPS)
- D. Conduct security testing, vulnerability scanning, and penetration testing

Answer: D

NEW QUESTION 3

- (Topic 1)

Which of the following is MOST likely to be discretionary?

- A. Policies
- B. Procedures
- C. Guidelines
- D. Standards

Answer: C

NEW QUESTION 4

- (Topic 1)

According to the National Institute of Standards and Technology (NIST) SP 800-40, which of the following considerations are MOST important when creating a vulnerability management program?

- A. Susceptibility to attack, mitigation response time, and cost
- B. Attack vectors, controls cost, and investigation staffing needs
- C. Vulnerability exploitation, attack recovery, and mean time to repair
- D. Susceptibility to attack, expected duration of attack, and mitigation availability

Answer: A

NEW QUESTION 5

- (Topic 1)

The establishment of a formal risk management framework and system authorization program is essential. The LAST step of the system authorization process is:

- A. Contacting the Internet Service Provider for an IP scope
- B. Getting authority to operate the system from executive management
- C. Changing the default passwords
- D. Conducting a final scan of the live system and mitigating all high and medium level vulnerabilities

Answer: B

NEW QUESTION 6

- (Topic 1)

A business unit within your organization intends to deploy a new technology in a manner that places it in violation of existing information security standards. What immediate action should the information security manager take?

- A. Enforce the existing security standards and do not allow the deployment of the new technology.
- B. Amend the standard to permit the deployment.
- C. If the risks associated with that technology are not already identified, perform a risk analysis to quantify the risk, and allow the business unit to proceed based on the identified risk level.
- D. Permit a 90-day window to see if an issue occurs and then amend the standard if there are no issues.

Answer: C

NEW QUESTION 7

- (Topic 1)

An organization licenses and uses personal information for business operations, and a server containing that information has been compromised. What kind of law would require notifying the owner or licensee of this incident?

- A. Data breach disclosure

- B. Consumer right disclosure
- C. Security incident disclosure
- D. Special circumstance disclosure

Answer: A

NEW QUESTION 8

- (Topic 1)

Which of the following is used to establish and maintain a framework to provide assurance that information security strategies are aligned with organizational objectives?

- A. Awareness
- B. Compliance
- C. Governance
- D. Management

Answer: C

NEW QUESTION 9

- (Topic 1)

When dealing with a risk management process, asset classification is important because it will impact the overall:

- A. Threat identification
- B. Risk monitoring
- C. Risk treatment
- D. Risk tolerance

Answer: C

NEW QUESTION 10

- (Topic 1)

From an information security perspective, information that no longer supports the main purpose of the business should be:

- A. assessed by a business impact analysis.
- B. protected under the information classification policy.
- C. analyzed under the data ownership policy.
- D. analyzed under the retention policy

Answer: D

NEW QUESTION 10

- (Topic 1)

What is the SECOND step to creating a risk management methodology according to the National Institute of Standards and Technology (NIST) SP 800-30 standard?

- A. Determine appetite
- B. Evaluate risk avoidance criteria
- C. Perform a risk assessment
- D. Mitigate risk

Answer: D

NEW QUESTION 13

- (Topic 1)

What two methods are used to assess risk impact?

- A. Cost and annual rate of expectance
- B. Subjective and Objective
- C. Qualitative and percent of loss realized
- D. Quantitative and qualitative

Answer: D

NEW QUESTION 14

- (Topic 1)

When would it be more desirable to develop a set of decentralized security policies and procedures within an enterprise environment?

- A. When there is a need to develop a more unified incident response capability.
- B. When the enterprise is made up of many business units with diverse business activities, risks profiles and regulatory requirements.
- C. When there is a variety of technologies deployed in the infrastructure.
- D. When it results in an overall lower cost of operating the security program.

Answer: B

NEW QUESTION 16

- (Topic 1)

Which of the following most commonly falls within the scope of an information security governance steering committee?

- A. Approving access to critical financial systems
- B. Developing content for security awareness programs
- C. Interviewing candidates for information security specialist positions
- D. Vetting information security policies

Answer: D

NEW QUESTION 21

- (Topic 1)

Which of the following is the MAIN reason to follow a formal risk management process in an organization that hosts and uses privately identifiable information (PII) as part of their business models and processes?

- A. Need to comply with breach disclosure laws
- B. Need to transfer the risk associated with hosting PII data
- C. Need to better understand the risk associated with using PII data
- D. Fiduciary responsibility to safeguard credit card information

Answer: C

NEW QUESTION 25

- (Topic 1)

What should an organization do to ensure that they have a sound Business Continuity (BC) Plan?

- A. Test every three years to ensure that things work as planned
- B. Conduct periodic tabletop exercises to refine the BC plan
- C. Outsource the creation and execution of the BC plan to a third party vendor
- D. Conduct a Disaster Recovery (DR) exercise every year to test the plan

Answer: B

NEW QUESTION 30

- (Topic 1)

When choosing a risk mitigation method what is the MOST important factor?

- A. Approval from the board of directors
- B. Cost of the mitigation is less than the risk
- C. Metrics of mitigation method success
- D. Mitigation method complies with PCI regulations

Answer: B

NEW QUESTION 34

- (Topic 1)

When briefing senior management on the creation of a governance process, the MOST important aspect should be:

- A. information security metrics.
- B. knowledge required to analyze each issue.
- C. baseline against which metrics are evaluated.
- D. linkage to business area objectives.

Answer: D

NEW QUESTION 36

- (Topic 1)

Why is it vitally important that senior management endorse a security policy?

- A. So that they will accept ownership for security within the organization.
- B. So that employees will follow the policy directives.
- C. So that external bodies will recognize the organizations commitment to security.
- D. So that they can be held legally accountable.

Answer: A

NEW QUESTION 39

- (Topic 1)

An organization's Information Security Policy is of MOST importance because

- A. it communicates management's commitment to protecting information resources
- B. it is formally acknowledged by all employees and vendors
- C. it defines a process to meet compliance requirements
- D. it establishes a framework to protect confidential information

Answer: A

NEW QUESTION 43

- (Topic 1)

Developing effective security controls is a balance between:

- A. Risk Management and Operations
- B. Corporate Culture and Job Expectations
- C. Operations and Regulations
- D. Technology and Vendor Management

Answer: A

NEW QUESTION 47

- (Topic 1)

What is the MAIN reason for conflicts between Information Technology and Information Security programs?

- A. Technology governance defines technology policies and standards while security governance does not.
- B. Security governance defines technology best practices and Information Technology governance does not.
- C. Technology Governance is focused on process risks whereas Security Governance is focused on business risk.
- D. The effective implementation of security controls can be viewed as an inhibitor to rapid Information Technology implementations.

Answer: D

NEW QUESTION 50

- (Topic 1)

A security officer wants to implement a vulnerability scanning program. The officer is uncertain of the state of vulnerability resiliency within the organization's large IT infrastructure. What would be the BEST approach to minimize scan data output while retaining a realistic view of system vulnerability?

- A. Scan a representative sample of systems
- B. Perform the scans only during off-business hours
- C. Decrease the vulnerabilities within the scan tool settings
- D. Filter the scan output so only pertinent data is analyzed

Answer: A

NEW QUESTION 55

- (Topic 1)

In which of the following cases, would an organization be more prone to risk acceptance vs. risk mitigation?

- A. The organization uses exclusively a quantitative process to measure risk
- B. The organization uses exclusively a qualitative process to measure risk
- C. The organization's risk tolerance is high
- D. The organization's risk tolerance is low

Answer: C

NEW QUESTION 57

- (Topic 1)

When dealing with Security Incident Response procedures, which of the following steps come FIRST when reacting to an incident?

- A. Escalation
- B. Recovery
- C. Eradication
- D. Containment

Answer: D

NEW QUESTION 60

- (Topic 1)

Who is responsible for securing networks during a security incident?

- A. Chief Information Security Officer (CISO)
- B. Security Operations Center (SOC)
- C. Disaster Recovery (DR) manager
- D. Incident Response Team (IRT)

Answer: D

NEW QUESTION 63

- (Topic 1)

An organization is looking for a framework to measure the efficiency and effectiveness of their Information Security Management System. Which of the following international standards can BEST assist this organization?

- A. International Organization for Standardizations – 27004 (ISO-27004)
- B. Payment Card Industry Data Security Standards (PCI-DSS)
- C. Control Objectives for Information Technology (COBIT)
- D. International Organization for Standardizations – 27005 (ISO-27005)

Answer: A

NEW QUESTION 65

- (Topic 1)

The framework that helps to define a minimum standard of protection that business stakeholders must attempt to achieve is referred to as a standard of:

- A. Due Protection
- B. Due Care
- C. Due Compromise
- D. Due process

Answer: B

NEW QUESTION 68

- (Topic 1)

When deploying an Intrusion Prevention System (IPS) the BEST way to get maximum protection from the system is to deploy it

- A. In promiscuous mode and only detect malicious traffic.
- B. In-line and turn on blocking mode to stop malicious traffic.
- C. In promiscuous mode and block malicious traffic.
- D. In-line and turn on alert mode to stop malicious traffic.

Answer: B

NEW QUESTION 69

- (Topic 1)

The PRIMARY objective of security awareness is to:

- A. Ensure that security policies are read.
- B. Encourage security-conscious employee behavior.
- C. Meet legal and regulatory requirements.
- D. Put employees on notice in case follow-up action for noncompliance is necessary

Answer: B

NEW QUESTION 73

- (Topic 1)

When creating a vulnerability scan schedule, who is the MOST critical person to communicate with in order to ensure impact of the scan is minimized?

- A. The asset owner
- B. The asset manager
- C. The data custodian
- D. The project manager

Answer: :A

NEW QUESTION 76

- (Topic 1)

Risk that remains after risk mitigation is known as

- A. Persistent risk
- B. Residual risk
- C. Accepted risk
- D. Non-tolerated risk

Answer: B

NEW QUESTION 78

- (Topic 1)

Ensuring that the actions of a set of people, applications and systems follow the organization's rules is BEST described as:

- A. Risk management
- B. Security management
- C. Mitigation management
- D. Compliance management

Answer: D

NEW QUESTION 83

- (Topic 1)

A Security Operations Centre (SOC) manager is informed that a database containing highly sensitive corporate strategy information is under attack. Information has been stolen and the database server was disconnected. Who must be informed of this incident?

- A. Internal audit
- B. The data owner

- C. All executive staff
- D. Government regulators

Answer: B

NEW QUESTION 86

- (Topic 2)

An organization is required to implement background checks on all employees with access to databases containing credit card information. This is considered a security

- A. Procedural control
- B. Management control
- C. Technical control
- D. Administrative control

Answer: B

NEW QUESTION 90

- (Topic 2)

The regular review of a firewall ruleset is considered a

- A. Procedural control
- B. Organization control
- C. Technical control
- D. Management control

Answer: A

NEW QUESTION 91

- (Topic 2)

How often should an environment be monitored for cyber threats, risks, and exposures?

- A. Weekly
- B. Monthly
- C. Quarterly
- D. Daily

Answer: D

NEW QUESTION 94

- (Topic 2)

Which is the BEST solution to monitor, measure, and report changes to critical data in a system?

- A. Application logs
- B. File integrity monitoring
- C. SNMP traps
- D. Syslog

Answer: B

NEW QUESTION 99

- (Topic 2)

When measuring the effectiveness of an Information Security Management System which one of the following would be MOST LIKELY used as a metric framework?

- A. ISO 27001
- B. PRINCE2
- C. ISO 27004
- D. ITILv3

Answer: C

NEW QUESTION 103

- (Topic 2)

As the new CISO at the company you are reviewing the audit reporting process and notice that it includes only detailed technical diagrams. What else should be in the reporting process?

- A. Executive summary
- B. Penetration test agreement
- C. Names and phone numbers of those who conducted the audit
- D. Business charter

Answer: A

NEW QUESTION 105

- (Topic 2)

Which of the following is the MOST important goal of risk management?

- A. Identifying the risk
- B. Finding economic balance between the impact of the risk and the cost of the control
- C. Identifying the victim of any potential exploits.
- D. Assessing the impact of potential threats

Answer: B

NEW QUESTION 108

- (Topic 2)

You are the Chief Information Security Officer of a large, multinational bank and you suspect there is a flaw in a two factor authentication token management process. Which of the following represents your BEST course of action?

- A. Validate that security awareness program content includes information about the potential vulnerability
- B. Conduct a thorough risk assessment against the current implementation to determine system functions
- C. Determine program ownership to implement compensating controls
- D. Send a report to executive peers and business unit owners detailing your suspicions

Answer: B

NEW QUESTION 110

- (Topic 2)

You work as a project manager for TYU project. You are planning for risk mitigation. You need to quickly identify high-level risks that will need a more in-depth analysis. Which of the following activities will help you in this?

- A. Qualitative analysis
- B. Quantitative analysis
- C. Risk mitigation
- D. Estimate activity duration

Answer: A

NEW QUESTION 115

- (Topic 2)

The executive board has requested that the CISO of an organization define and Key Performance Indicators (KPI) to measure the effectiveness of the security awareness program provided to call center employees. Which of the following can be used as a KPI?

- A. Number of callers who report security issues.
- B. Number of callers who report a lack of customer service from the call center
- C. Number of successful social engineering attempts on the call center
- D. Number of callers who abandon the call before speaking with a representative

Answer: C

NEW QUESTION 118

- (Topic 2)

When you develop your audit remediation plan what is the MOST important criteria?

- A. To remediate half of the findings before the next audit.
- B. To remediate all of the findings before the next audit.
- C. To validate that the cost of the remediation is less than the risk of the finding.
- D. To validate the remediation process with the auditor.

Answer: C

NEW QUESTION 122

- (Topic 2)

Many times a CISO may have to speak to the Board of Directors (BOD) about their cyber security posture. What would be the BEST choice of security metrics to present to the BOD?

- A. All vulnerabilities found on servers and desktops
- B. Only critical and high vulnerabilities on servers and desktops
- C. Only critical and high vulnerabilities that impact important production servers
- D. All vulnerabilities that impact important production servers

Answer: C

NEW QUESTION 124

- (Topic 2)

When working in the Payment Card Industry (PCI), how often should security logs be review to comply with the standards?

- A. Daily
- B. Hourly
- C. Weekly
- D. Monthly

Answer: A

NEW QUESTION 125

- (Topic 2)

Creating a secondary authentication process for network access would be an example of?

- A. An administrator with too much time on their hands.
- B. Putting undue time commitment on the system administrator.
- C. Supporting the concept of layered security
- D. Network segmentation.

Answer: C

NEW QUESTION 127

- (Topic 2)

With respect to the audit management process, management response serves what function?

- A. placing underperforming units on notice for failing to meet standards
- B. determining whether or not resources will be allocated to remediate a finding
- C. adding controls to ensure that proper oversight is achieved by management
- D. revealing the “root cause” of the process failure and mitigating for all internal and external units

Answer: B

NEW QUESTION 132

- (Topic 2)

A new CISO just started with a company and on the CISO's desk is the last complete Information Security Management audit report. The audit report is over two years old. After reading it, what should be the CISO's FIRST priority?

- A. Have internal audit conduct another audit to see what has changed.
- B. Contract with an external audit company to conduct an unbiased audit
- C. Review the recommendations and follow up to see if audit implemented the changes
- D. Meet with audit team to determine a timeline for corrections

Answer: C

NEW QUESTION 135

- (Topic 2)

The risk found after a control has been fully implemented is called:

- A. Residual Risk
- B. Total Risk
- C. Post implementation risk
- D. Transferred risk

Answer: A

NEW QUESTION 138

- (Topic 2)

Which of the following best represents a calculation for Annual Loss Expectancy (ALE)?

- A. Single loss expectancy multiplied by the annual rate of occurrence
- B. Total loss expectancy multiplied by the total loss frequency
- C. Value of the asset multiplied by the loss expectancy
- D. Replacement cost multiplied by the single loss expectancy

Answer: A

NEW QUESTION 141

- (Topic 2)

To have accurate and effective information security policies how often should the CISO review the organization policies?

- A. Every 6 months
- B. Quarterly
- C. Before an audit
- D. At least once a year

Answer: D

NEW QUESTION 143

- (Topic 2)

Which represents PROPER separation of duties in the corporate environment?

- A. Information Security and Identity Access Management teams perform two distinct functions
- B. Developers and Network teams both have admin rights on servers

- C. Finance has access to Human Resources data
- D. Information Security and Network teams perform two distinct functions

Answer: D

NEW QUESTION 147

- (Topic 2)

During the course of a risk analysis your IT auditor identified threats and potential impacts. Next, your IT auditor should:

- A. Identify and evaluate the existing controls.
- B. Disclose the threats and impacts to management.
- C. Identify information assets and the underlying systems.
- D. Identify and assess the risk assessment process used by management.

Answer: A

NEW QUESTION 151

- (Topic 2)

An organization has implemented a change management process for all changes to the IT production environment. This change management process follows best practices and is expected to help stabilize the availability and integrity of the organization's IT environment. Which of the following can be used to measure the effectiveness of this newly implemented process:

- A. Number of change orders rejected
- B. Number and length of planned outages
- C. Number of unplanned outages
- D. Number of change orders processed

Answer: C

NEW QUESTION 156

- (Topic 2)

The remediation of a specific audit finding is deemed too expensive and will not be implemented. Which of the following is a TRUE statement?

- A. The asset is more expensive than the remediation
- B. The audit finding is incorrect
- C. The asset being protected is less valuable than the remediation costs
- D. The remediation costs are irrelevant; it must be implemented regardless of cost.

Answer: C

NEW QUESTION 161

- (Topic 2)

The patching and monitoring of systems on a consistent schedule is required by?

- A. Local privacy laws
- B. Industry best practices
- C. Risk Management frameworks
- D. Audit best practices

Answer: C

NEW QUESTION 165

- (Topic 3)

Your company has a "no right to privacy" notice on all logon screens for your information systems and users sign an Acceptable Use Policy informing them of this condition. A peer group member and friend comes to you and requests access to one of her employee's email account. What should you do? (choose the BEST answer):

- A. Grant her access, the employee has been adequately warned through the AUP.
- B. Assist her with the request, but only after her supervisor signs off on the action.
- C. Reset the employee's password and give it to the supervisor.
- D. Deny the request citing national privacy laws.

Answer: B

NEW QUESTION 167

- (Topic 3)

You are the CISO of a commercial social media organization. The leadership wants to rapidly create new methods of sharing customer data through creative linkages with mobile devices. You have voiced concern about privacy regulations but the velocity of the business is given priority. Which of the following BEST describes this organization?

- A. Risk averse
- B. Risk tolerant
- C. Risk conditional
- D. Risk minimal

Answer: B

NEW QUESTION 172

- (Topic 3)

Which of the following information may be found in table top exercises for incident response?

- A. Security budget augmentation
- B. Process improvements
- C. Real-time to remediate
- D. Security control selection

Answer: B

NEW QUESTION 175

- (Topic 3)

Which of the following methods are used to define contractual obligations that force a vendor to meet customer expectations?

- A. Terms and Conditions
- B. Service Level Agreements (SLA)
- C. Statement of Work
- D. Key Performance Indicators (KPI)

Answer: B

NEW QUESTION 180

- (Topic 3)

Which business stakeholder is accountable for the integrity of a new information system?

- A. CISO
- B. Compliance Officer
- C. Project manager
- D. Board of directors

Answer: A

NEW QUESTION 181

- (Topic 3)

A person in your security team calls you at night and informs you that one of your web applications is potentially under attack from a cross-site scripting vulnerability. What do you do?

- A. tell him to shut down the server
- B. tell him to call the police
- C. tell him to invoke the incident response process
- D. tell him to analyze the problem, preserve the evidence and provide a full analysis and report

Answer: C

NEW QUESTION 185

- (Topic 3)

The ultimate goal of an IT security projects is:

- A. Increase stock value
- B. Complete security
- C. Support business requirements
- D. Implement information security policies

Answer: C

NEW QUESTION 187

- (Topic 3)

Which of the following represents the best method of ensuring business unit alignment with security program requirements?

- A. Provide clear communication of security requirements throughout the organization
- B. Demonstrate executive support with written mandates for security policy adherence
- C. Create collaborative risk management approaches within the organization
- D. Perform increased audits of security processes and procedures

Answer: C

NEW QUESTION 189

- (Topic 3)

A severe security threat has been detected on your corporate network. As CISO you quickly assemble key members of the Information Technology team and business operations to determine a modification to security controls in response to the threat. This is an example of:

- A. Change management
- B. Business continuity planning
- C. Security Incident Response
- D. Thought leadership

Answer: C

NEW QUESTION 193

- (Topic 3)

When managing the critical path of an IT security project, which of the following is MOST important?

- A. Knowing who all the stakeholders are.
- B. Knowing the people on the data center team.
- C. Knowing the threats to the organization.
- D. Knowing the milestones and timelines of deliverables.

Answer: :D

NEW QUESTION 196

- (Topic 3)

When entering into a third party vendor agreement for security services, at what point in the process is it BEST to understand and validate the security posture and compliance level of the vendor?

- A. At the time the security services are being performed and the vendor needs access to the network
- B. Once the agreement has been signed and the security vendor states that they will need access to the network
- C. Once the vendor is on premise and before they perform security services
- D. Prior to signing the agreement and before any security services are being performed

Answer: D

NEW QUESTION 201

- (Topic 3)

Which of the following are not stakeholders of IT security projects?

- A. Board of directors
- B. Third party vendors
- C. CISO
- D. Help Desk

Answer: B

NEW QUESTION 204

- (Topic 3)

This occurs when the quantity or quality of project deliverables is expanded from the original project plan.

- A. Scope creep
- B. Deadline extension
- C. Scope modification
- D. Deliverable expansion

Answer: A

NEW QUESTION 208

- (Topic 3)

When considering using a vendor to help support your security devices remotely, what is the BEST choice for allowing access?

- A. Vendors uses their own laptop and logins with same admin credentials your security team uses
- B. Vendor uses a company supplied laptop and logins using two factor authentication with same admin credentials your security team uses
- C. Vendor uses a company supplied laptop and logins using two factor authentication with their own unique credentials
- D. Vendor uses their own laptop and logins using two factor authentication with their own unique credentials

Answer: C

NEW QUESTION 213

- (Topic 3)

Which of the following is the BEST indicator of a successful project?

- A. it is completed on time or early as compared to the baseline project plan
- B. it meets most of the specifications as outlined in the approved project definition
- C. it comes in at or below the expenditures planned for in the baseline budget
- D. the deliverables are accepted by the key stakeholders

Answer: D

NEW QUESTION 217

- (Topic 3)

An international organization is planning a project to implement encryption technologies to protect company confidential information. This organization has data centers on three continents. Which of the following would be considered a MAJOR constraint for the project?

- A. Time zone differences
- B. Compliance to local hiring laws
- C. Encryption import/export regulations
- D. Local customer privacy laws

Answer: C

NEW QUESTION 221

- (Topic 3)

Which of the following is a major benefit of applying risk levels?

- A. Risk management governance becomes easier since most risks remain low once mitigated
- B. Resources are not wasted on risks that are already managed to an acceptable level
- C. Risk budgets are more easily managed due to fewer identified risks as a result of using a methodology
- D. Risk appetite can increase within the organization once the levels are understood

Answer: B

NEW QUESTION 224

- (Topic 3)

Acme Inc. has engaged a third party vendor to provide 99.999% up-time for their online web presence and had them contractually agree to this service level agreement. What type of risk tolerance is Acme exhibiting? (choose the BEST answer):

- A. low risk-tolerance
- B. high risk-tolerance
- C. moderate risk-tolerance
- D. medium-high risk-tolerance

Answer: A

NEW QUESTION 225

- (Topic 3)

An application vulnerability assessment has identified a security flaw in an application. This is a flaw that was previously identified and remediated on a prior release of the application. Which of the following is MOST likely the reason for this recurring issue?

- A. Ineffective configuration management controls
- B. Lack of change management controls
- C. Lack of version/source controls
- D. High turnover in the application development department

Answer: C

NEW QUESTION 228

- (Topic 3)

Which of the following is MOST beneficial in determining an appropriate balance between uncontrolled innovation and excessive caution in an organization?

- A. Define the risk appetite
- B. Determine budget constraints
- C. Review project charters
- D. Collaborate security projects

Answer: A

NEW QUESTION 229

- (Topic 3)

A recommended method to document the respective roles of groups and individuals for a given process is to:

- A. Develop a detailed internal organization chart
- B. Develop a telephone call tree for emergency response
- C. Develop an isolinear response matrix with cost benefit analysis projections
- D. Develop a Responsible, Accountable, Consulted, Informed (RACI) chart

Answer: D

NEW QUESTION 233

- (Topic 3)

A system was hardened at the Operating System level and placed into the production environment. Months later an audit was performed and it identified insecure configuration different from the original hardened state. Which of the following security issues is the MOST likely reason leading to the audit findings?

- A. Lack of asset management processes
- B. Lack of change management processes
- C. Lack of hardening standards
- D. Lack of proper access controls

Answer: B

NEW QUESTION 238

- (Topic 3)

Which of the following is the MOST important component of any change management process?

- A. Scheduling
- B. Back-out procedures
- C. Outage planning
- D. Management approval

Answer: D

NEW QUESTION 239

- (Topic 3)

An example of professional unethical behavior is:

- A. Gaining access to an affiliated employee's work email account as part of an officially sanctioned internal investigation
- B. Sharing copyrighted material with other members of a professional organization where all members have legitimate access to the material
- C. Copying documents from an employer's server which you assert that you have an intellectual property claim to possess, but the company disputes
- D. Storing client lists and other sensitive corporate internal documents on a removable thumb drive

Answer: C

NEW QUESTION 242

- (Topic 3)

When is an application security development project complete?

- A. When the application is retired.
- B. When the application turned over to production.
- C. When the application reaches the maintenance phase.
- D. After one year.

Answer: A

NEW QUESTION 243

- (Topic 3)

To get an Information Security project back on schedule, which of the following will provide the MOST help?

- A. Upper management support
- B. More frequent project milestone meetings
- C. Stakeholder support
- D. Extend work hours

Answer: A

NEW QUESTION 246

- (Topic 3)

Which of the following represents the BEST method for obtaining business unit acceptance of security controls within an organization?

- A. Allow the business units to decide which controls apply to their systems, such as the encryption of sensitive data
- B. Create separate controls for the business units based on the types of business and functions they perform
- C. Ensure business units are involved in the creation of controls and defining conditions under which they must be applied
- D. Provide the business units with control mandates and schedules of audits for compliance validation

Answer: C

NEW QUESTION 249

- (Topic 4)

Network Forensics is the prerequisite for any successful legal action after attacks on your Enterprise Network. Which is the single most important factor to introducing digital evidence into a court of law?

- A. Comprehensive Log-Files from all servers and network devices affected during the attack
- B. Fully trained network forensic experts to analyze all data right after the attack
- C. Uninterrupted Chain of Custody
- D. Expert forensics witness

Answer: C

NEW QUESTION 250

- (Topic 4)

The general ledger setup function in an enterprise resource package allows for setting accounting periods. Access to this function has been permitted to users in finance, the shipping department, and production scheduling. What is the most likely reason for such broad access?

- A. The need to change accounting periods on a regular basis.
- B. The requirement to post entries for a closed accounting period.
- C. The need to create and modify the chart of accounts and its allocations.
- D. The lack of policies and procedures for the proper segregation of duties.

Answer: D

NEW QUESTION 255

- (Topic 4)

SQL injection is a very popular and successful injection attack method. Identify the basic SQL injection text:

- A. Mastered
- B. Not Mastered

Answer: A

NEW QUESTION 256

- (Topic 4)

Which of the following is a symmetric encryption algorithm?

- A. 3DES
- B. MD5
- C. ECC
- D. RSA

Answer: A

NEW QUESTION 257

- (Topic 4)

What is the term describing the act of inspecting all real-time Internet traffic (i.e., packets) traversing a major Internet backbone without introducing any apparent latency?

- A. Traffic Analysis
- B. Deep-Packet inspection
- C. Packet sampling
- D. Heuristic analysis

Answer: B

NEW QUESTION 261

- (Topic 4)

The process for identifying, collecting, and producing digital information in support of legal proceedings is called

- A. chain of custody.
- B. electronic discovery.
- C. evidence tampering.
- D. electronic review.

Answer: B

NEW QUESTION 264

- (Topic 4)

An access point (AP) is discovered using Wireless Equivalent Protocol (WEP). The ciphertext sent by the AP is encrypted with the same key and cipher used by its stations. What authentication method is being used?

- A. Shared key
- B. Asynchronous
- C. Open
- D. None

Answer: A

NEW QUESTION 269

- (Topic 4)

Which of the following statements about Encapsulating Security Payload (ESP) is true?

- A. It is an IPSec protocol.
- B. It is a text-based communication protocol.
- C. It uses TCP port 22 as the default port and operates at the application layer.
- D. It uses UDP port 22

Answer: A

NEW QUESTION 270

- (Topic 4)

What type of attack requires the least amount of technical equipment and has the highest success rate?

- A. War driving
- B. Operating system attacks
- C. Social engineering

D. Shrink wrap attack

Answer: C

NEW QUESTION 271

- (Topic 4)

Your penetration testing team installs an in-line hardware key logger onto one of your network machines. Which of the following is of major concern to the security organization?

- A. In-line hardware keyloggers don't require physical access
- B. In-line hardware keyloggers don't comply to industry regulations
- C. In-line hardware keyloggers are undetectable by software
- D. In-line hardware keyloggers are relatively inexpensive

Answer: C

NEW QUESTION 275

- (Topic 5)

Scenario: Your company has many encrypted telecommunications links for their world-wide operations. Physically distributing symmetric keys to all locations has proven to be administratively burdensome, but symmetric keys are preferred to other alternatives.

Symmetric encryption in general is preferable to asymmetric encryption when:

- A. The number of unique communication links is large
- B. The volume of data being transmitted is small
- C. The speed of the encryption / deciphering process is essential
- D. The distance to the end node is farthest away

Answer: C

NEW QUESTION 280

- (Topic 5)

Scenario: An organization has made a decision to address Information Security formally and consistently by adopting established best practices and industry standards. The organization is a small retail merchant but it is expected to grow to a global customer base of many millions of customers in just a few years. Which of the following would be the FIRST step when addressing Information Security formally and consistently in this organization?

- A. Contract a third party to perform a security risk assessment
- B. Define formal roles and responsibilities for Internal audit functions
- C. Define formal roles and responsibilities for Information Security
- D. Create an executive security steering committee

Answer: C

NEW QUESTION 284

- (Topic 5)

The process to evaluate the technical and non-technical security controls of an IT system to validate that a given design and implementation meet a specific set of security requirements is called

- A. Security certification
- B. Security system analysis
- C. Security accreditation
- D. Alignment with business practices and goals.

Answer: A

NEW QUESTION 285

- (Topic 5)

Scenario: Most industries require compliance with multiple government regulations and/or industry standards to meet data protection and privacy mandates. When multiple regulations or standards apply to your industry you should set controls to meet the:

- A. Easiest regulation or standard to implement
- B. Stricter regulation or standard
- C. Most complex standard to implement
- D. Recommendations of your Legal Staff

Answer: A

NEW QUESTION 289

- (Topic 5)

You are just hired as the new CISO and are being briefed on all the Information Security projects that your section has on going. You discover that most projects are behind schedule and over budget.

Using the best business practices for project management you determine that the project correctly aligns with the company goals and the scope of the project is correct. What is the NEXT step?

- A. Review time schedules
- B. Verify budget
- C. Verify resources
- D. Verify constraints

Answer: C

NEW QUESTION 291

- (Topic 5)

Scenario: You are the newly hired Chief Information Security Officer for a company that has not previously had a senior level security practitioner. The company lacks a defined security policy and framework for their Information Security Program. Your new boss, the Chief Financial Officer, has asked you to draft an outline of a security policy and recommend an industry/sector neutral information security control framework for implementation. Your Corporate Information Security Policy should include which of the following?

- A. Information security theory
- B. Roles and responsibilities
- C. Incident response contacts
- D. Desktop configuration standards

Answer: B

NEW QUESTION 295

- (Topic 5)

You are just hired as the new CISO and are being briefed on all the Information Security projects that your section has on going. You discover that most projects are behind schedule and over budget. Using the best business practices for project management you determine that the project correct aligns with the company goals. What needs to be verified FIRST?

- A. Scope of the project
- B. Training of the personnel on the project
- C. Timeline of the project milestones
- D. Vendor for the project

Answer: A

NEW QUESTION 300

- (Topic 5)

Scenario: The new CISO was informed of all the Information Security projects that the section has in progress. Two projects are over a year behind schedule and way over budget.

Which of the following will be most helpful for getting an Information Security project that is behind schedule back on schedule?

- A. Upper management support
- B. More frequent project milestone meetings
- C. More training of staff members
- D. Involve internal audit

Answer: A

NEW QUESTION 305

- (Topic 5)

Which of the following conditions would be the MOST probable reason for a security project to be rejected by the executive board of an organization?

- A. The Net Present Value (NPV) of the project is positive
- B. The NPV of the project is negative
- C. The Return on Investment (ROI) is larger than 10 months
- D. The ROI is lower than 10 months

Answer: B

NEW QUESTION 306

- (Topic 5)

Access Control lists (ACLs), Firewalls, and Intrusion Prevention Systems are examples of

- A. Network based security preventative controls
- B. Software segmentation controls
- C. Network based security detective controls
- D. User segmentation controls

Answer: A

NEW QUESTION 311

- (Topic 5)

Scenario: As you begin to develop the program for your organization, you assess the corporate culture and determine that there is a pervasive opinion that the security program only slows things down and limits the performance of the "real workers."

What must you do first in order to shift the prevailing opinion and reshape corporate culture to understand the value of information security to the organization?

- A. Cite compliance with laws, statutes, and regulations – explaining the financial implications for the company for non-compliance
- B. Understand the business and focus your efforts on enabling operations securely
- C. Draw from your experience and recount stories of how other companies have been compromised
- D. Cite corporate policy and insist on compliance with audit findings

Answer: B

NEW QUESTION 312

- (Topic 5)

When analyzing and forecasting a capital expense budget what are not included?

- A. Network connectivity costs
- B. New datacenter to operate from
- C. Upgrade of mainframe
- D. Purchase of new mobile devices to improve operations

Answer: A

NEW QUESTION 317

- (Topic 5)

The new CISO was informed of all the Information Security projects that the organization has in progress. Two projects are over a year behind schedule and over budget. Using best business practices for project management you determine that the project correctly aligns with the company goals.

Which of the following needs to be performed NEXT?

- A. Verify the scope of the project
- B. Verify the regulatory requirements
- C. Verify technical resources
- D. Verify capacity constraints

Answer: C

NEW QUESTION 320

- (Topic 5)

Scenario: Your organization employs single sign-on (user name and password only) as a convenience to your employees to access organizational systems and data. Permission to individual systems and databases is vetted and approved through supervisors and data owners to ensure that only approved personnel can use particular applications or retrieve information. All employees have access to their own human resource information, including the ability to change their bank routing and account information and other personal details through the Employee Self-Service application. All employees have access to the organizational VPN. Once supervisors and data owners have approved requests, information system administrators will implement

- A. Technical control(s)
- B. Management control(s)
- C. Policy control(s)
- D. Operational control(s)

Answer: A

NEW QUESTION 322

- (Topic 5)

Scenario: The new CISO was informed of all the Information Security projects that the section has in progress. Two projects are over a year behind schedule and way over budget.

Using the best business practices for project management, you determine that the project correctly aligns with the organization goals. What should be verified next?

- A. Scope
- B. Budget
- C. Resources
- D. Constraints

Answer: A

NEW QUESTION 326

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