Assignment 03

0 of 0 points

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Question   20 of 20 points

What is risk appetite?   *   1/1

- ⦿ The company's willingness to accept risk
- ◯ A policy for data encryption
- ◯ A method to control software patches
- ◯ A legal contract for cloud providers

What is the first phase of risk analysis? * 1/1

○ Risk mitigation

○ Identifying threats

⦿ Asset identification

○ Analyzing impact

What is the goal of impact analysis? * 1/1

○ To avoid legal repercussions

⦿ To understand the effect of a threat on business

○ To increase production rates

○ To fix hardware vulnerabilities

What is the purpose of a risk matrix (heat map)? * 1/1

○ To determine system vulnerabilities

⦿ To visually represent risk levels

○ To detect hacker attacks

○ To increase system performance

What is a common risk with cloud computing? * 1/1

○ Faster network speed

◉ Privacy concerns

○ Hardware malfunction

○ No need for backups

What is an example of risk transference? * 1/1

○ Encrypting data

○ Installing firewalls

◉ Purchasing cybersecurity insurance

○ Removing legacy systems

What is risk analysis? * 1/1

○ Creating new vulnerabilities

◉ Identifying and mitigating risks

○ A type of software security

○ Conducting financial audits

Which of the following is NOT a risk mitigation strategy? * 1/1

○ Mitigate the risk

○ Accept the risk

○ Avoid the risk

◉ Ignore the risk

What is a control risk? * 1/1

○ The total elimination of risk

◉ Identifying threats and controls

○ Financial risk of purchasing new software

○ The likelihood of a system upgrade

What does a qualitative risk assessment focus on? * 1/1

○ Dollar amounts of risks

◉ Assigning values based on scale

○ Calculating hardware failure rates

○ Writing legal agreements

What does ALE stand for? *   1/1

- ◉ Annual Loss Expectancy
- ○ Asset Liability Exposure
- ○ Advanced Loss Estimation
- ○ Annualized Legal Expense

What is a threat vector? *   1/1

- ○ A weakness in hardware
- ◉ A tool used by hackers
- ○ A software patch
- ○ A firewall configuration

What does SLE stand for in quantitative risk analysis? *   1/1

- ○ Single Loss Event
- ○ System Loss Exposure
- ◉ Single Loss Expectancy
- ○ Software License Expiration

What is a residual risk? * 1/1

○ A risk that has been fully mitigated

◉ A risk that remains after mitigation

○ A hypothetical future risk

○ A risk transferred to third parties

Which is an intangible impact of a risk event? * 1/1

○ Loss of revenue

○ Cost to fix systems

◉ Company reputation damage

○ Hardware failure

What is the purpose of a vulnerability scan? * 1/1

◉ To test for weaknesses in the system

○ To enhance system speed

○ To install software updates

○ To analyze residual risk

What is an example of an environmental threat? *

1/1

○ SQL injection

◉ Earthquake

○ Fraud

○ Data breach

Which type of threat comes from inside the organization? *

1/1

○ Environmental threat

○ External threat

◉ Internal threat

○ Multiparty threat

Which of the following is an internal threat? *

1/1

○ Malware from an email

○ Fire in the server room

◉ Disgruntled employee deleting files

○ Natural disaster

What is the result of a buffer overflow attack? * 1/1

○ Data encryption

● System crashing

○ Faster network speeds

○ System hardening

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