

Assignment 03

Total points 17/20 ?

0 of 0 points

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Question

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What is a common risk with cloud computing? *

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- ☐ Faster network speed
- ☒ Privacy concerns
- ☐ Hardware malfunction
- ☐ No need for backups



What is the purpose of a vulnerability scan? *

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- ☒ 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? *

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- ☐ SQL injection
- ☒ Earthquake
- ☐ Fraud
- ☐ Data breach

What does ALE stand for? *

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- ☒ Annual Loss Expectancy
- ☐ Asset Liability Exposure
- ☐ Advanced Loss Estimation
- ☐ Annualized Legal Expense



What does a qualitative risk assessment focus on? *

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- ☐ Dollar amounts of risks
- ☐ Assigning values based on scale
- ☐ Calculating hardware failure rates
- ☒ Writing legal agreements

What is risk appetite? *

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

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

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- ☐ Mitigate the risk
- ☐ Accept the risk
- ☐ Avoid the risk
- ☒ Ignore the risk



Which type of threat comes from inside the organization? *

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- ☐ Environmental threat
- ☐ External threat
- ☒ Internal threat
- ☐ Multiparty threat

What is a residual risk? *

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- ☐ 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? *

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- ☐ Loss of revenue
- ☐ Cost to fix systems
- ☒ Company reputation damage
- ☐ Hardware failure



What is the first phase of risk analysis? *

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- ☐ Risk mitigation
- ☒ Identifying threats
- ☐ Asset identification
- ☐ Analyzing impact

What is a threat vector? *

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- ☒ A weakness in hardware
- ☐ A tool used by hackers
- ☐ A software patch
- ☐ A firewall configuration

What is an example of risk transference? *

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- ☐ Encrypting data
- ☐ Installing firewalls
- ☒ Purchasing cybersecurity insurance
- ☐ Removing legacy systems



What is the result of a buffer overflow attack? *

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- ☐ Data encryption
- ☒ System crashing
- ☐ Faster network speeds
- ☐ System hardening

What is a control risk? *

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- ☐ The total elimination of risk
- ☒ Identifying threats and controls
- ☐ Financial risk of purchasing new software
- ☐ The likelihood of a system upgrade

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

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- ☐ To determine system vulnerabilities
- ☒ To visually represent risk levels
- ☐ To detect hacker attacks
- ☐ To increase system performance



What is risk analysis? *

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- ☐ Creating new vulnerabilities
- ☒ Identifying and mitigating risks
- ☐ A type of software security
- ☐ Conducting financial audits

What does SLE stand for in quantitative risk analysis? *

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- ☐ Single Loss Event
- ☐ System Loss Exposure
- ☒ Single Loss Expectancy
- ☐ Software License Expiration

What is the goal of impact analysis? *

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- ☐ To avoid legal repercussions
- ☒ To understand the effect of a threat on business
- ☐ To increase production rates
- ☐ To fix hardware vulnerabilities



Which of the following is an internal threat? *

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- ☐ Malware from an email
- ☐ Fire in the server room
- ☒ Disgruntled employee deleting files
- ☐ Natural disaster

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