



Network Security Assignment

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Question 1

C. Controlling access to network resources

Question 2

B. Man-in-the-middle

Question 3

B. AES

Question 4

B. Secure communication over public networks

Question 5

B. SFTP

Question 6

D. HAC

Question 7

B. Monitoring and alerting on potential security breaches

Question 8

C. Phishing

Question 9

C. Penetration testing

Question 10

B. Verify sender identity and data integrity

Question 11

A. Overwriting

Question 12

B. A process for prioritizing risks based on likelihood and impact

Question 13

C. Fingerprint scan

Question 14

A. Certificate authority (CA)

Question 15

B. A vulnerability that is unknown and unpatched

Question 16

A. Worm

Question 17

A. A decoy system used to attract and detect attackers

Question 18

B. Centralizing and analyzing log data from various sources

Question 19

C. Mantrap

Question 20

A. Users should only have the permissions necessary to perform their job functions

Question 21

B. Unauthorized access to sensitive data

Question 22

A. Detecting and preventing unauthorized data transfers

Question 23

B. DDoS

Question 24

A. Use of complex, unique passwords for each account

Question 25

A. Buffer overflow

Question 26

A. Confidentiality

Question 27

A. Incremental backup

Question 28

D. S/MIME

Question 29

A. HSM

Question 30

C. Spam

Question 31

A. Increase security by requiring two different authentication methods

Question 32

D. All of the above

Question 33

B. Asymmetric-key cryptography

Question 34

B. Monitor and respond to security incidents

Question 35

D. All of the above

Question 36

C. Control access to network resources based on device compliance

Question 37

C. Trojan

Question 38

D. All of the above

Question 39

C. Maintain system security and stability by applying updates

Question 40

B. Gray box testing

Question 41

B. Provide a structured approach for managing security incidents

Question 42

C. Backup generator

Question 43

B. Identify open network ports and services

Question 44

C. Hot site

Question 45

D. Detect and remove malware

Question 46

C. Zero-day exploit

Question 47

B. Store and manage user passwords securely

Question 48

C. HTTPS

Question 49

B. Brute force

Question 50

C. Administrative

Question 51

C. A framework for managing and protecting information assets

Question 52

C. Keycard lock