

LAPORAN TUGAS

NETWORK SECURITY

APNIC Introduction to Cybersecurity Module 3 & 4 Quiz



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SURABAYA

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Module 3

Quiz for Cybersecurity Fundamentals Module 3

You will need to achieve a score of 80% or higher to pass the quiz. If you don't pass on your first attempt, you can retake the quiz as needed.

Question 1 of 5

Which type of control includes hardware and software such as firewalls, IPS, and antivirus systems?

- ☐ Legal controls.
- ☐ Administrative controls.
- ☐ Technical controls.
- ☐ Physical controls.

[Next](#)

Jawaban: Technical controls. Because controls at the technical level include safeguards in the tools used.

Question 2 of 5

Any organization that processes, stores or transmits cardholder data must implement the Payment Card Industry Data Security Standard (PCI DSS).

- ☐ True
- ☐ False

[Next](#)

Jawaban: True. Because PCI DSS is designed to identify weaknesses in security processes, procedures and Web site configurations.

Question **3** of **5**

Which corrective control involves repairing damaged locks and reissuing lost access cards?

- ☐ Legal corrective controls.
- ☐ Administrative corrective controls.
- ☐ Technical corrective controls.
- ☐ Physical corrective controls.

Next

Jawaban: Legal corrective controls. Corrective controls are designed to take corrective action on discovered mistakes. Some examples include credit card company blocking credit card if they detect fraud, or a sprinkler system coming on when it detects smoke/fire.

Question **4** of **5**

Administrative controls include employee hiring and termination procedures, and security awareness training.

- ☐ True
- ☐ False

Next

Jawaban: True. Because the responsibility for cybersecurity is not just for a few parties, but all who participate in the ecosystem.

Question **5** of **5**

What is the purpose of preventative controls?

- ☐ To stop unauthorized activity.
- ☐ To detect and alert on unauthorized activity.
- ☐ To repair damage and restore resources to a known good state.
- ☐ To provide redundancy in case of a failure or vulnerability.

Finish Quiz

Jawaban: To stop unauthorized activity. Preventative controls are designed to be implemented prior to a threat event and reduce or avoid the likelihood and potential impact of a successful threat event.

Result

Results

4 of 5 Questions answered correctly

Your time: 00:01:18

You have reached 4 of 5 point(s), (80%)

Click Here to Continue

Restart Quiz

Module 4

Quiz for Cybersecurity Fundamentals Module 4

You will need to achieve a score of 80% or higher to pass the quiz. If you don't pass on your first attempt, you can retake the quiz as needed.

Question 1 of 5

The security of a complex system is reliant on its strongest component.

- 1. ☐ True
- 2. ☐ False

Next

Jawaban: True. Because the more complex the system, it will require several parts that can handle many functions or tasks at once.

Question 2 of 5

What is an example of a system that uses compartmentalization?

- 1. ☐ A single server that hosts both the web site and database
- 2. ☐ A submarine that is divided into separate compartments
- 3. ☐ An organization's single network that shares workstations and servers
- 4. ☐ An operating system that grants all users administrator access

Next

Jawaban: An organization's single network that shares workstations and servers. Compartmentalization is the general technique of separating two or more parts of a system to prevent malfunctions from spreading between or among them.

Question **3** of **5**

What is the purpose of simplicity in cybersecurity?

- 1. ☐ To make a system more complex
- 2. ☐ To ensure that all components of the system can communicate with each other
- 3. ☐ To make a system more vulnerable to attacks
- 4. ☐ To ensure that the system is understood and can be secured

Next

Jawaban: To ensure that the system is understood and can be secured.

Question **4** of **5**

Which principle states that users or applications should only be given the permissions or privileges sufficient for their job, and nothing more?

- 1. ☐ Failing secure
- 2. ☐ Failing insecure
- 3. ☐ Least privilege
- 4. ☐ Fail safe

Next

Jawaban: Least privilege. The principle that a security architecture should be designed so that each entity is granted the minimum system resources and authorizations that the entity needs to perform its function.

Question **5** of **5**

What does the principle of simplicity state in a system?

- 1. ☐ Simplicity should be a key goal in design, and unnecessary complexity should be avoided.
- 2. ☐ Complexity is necessary for a system to be secure.
- 3. ☐ Simplicity is not important in cybersecurity.
- 4. ☐ Complex systems are easier to understand and maintain.

Finish Quiz

Jawaban: Simplicity should be a key goal in designed, and unnecessary complexity should be avoided.

Result

Results

4 of 5 Questions answered correctly

Your time: 00:02:27

You have reached 4 of 5 point(s), (80%)

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