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Unit 1 Quiz



COMPUTING SECURITY CONCEPTS AND PROBLEMS 1 UNIT QUIZ

The result of this graded quiz is part of your final grade and you **are only allowed one attempt per question**.

This quiz is open to all students. Students who are seeking a verified certificate must achieve a final course grade average of at least 80%.

If you have a question about any of the quiz questions, **do not post about it in a discussion**. [Please contact the Course Team directly by email.](#)

UNIT 1: Question 1

1/1 point (graded)

True or False: Information Security is a subset of cybersecurity.

☐ True

☒ False ✓

Submit

You have used 1 of 1 attempt

UNIT 1: Question 2

1.0/1.0 point (graded)

Indicate the color of "hat" worn by each type of hacker by typing the appropriate letter next to the definition.

W = White, G = Gray, B = Black

Hacks into systems with malicious intent

B



Hacks into systems, without permission, and requests payment to fix vulnerabilities

G



Hacks into systems, with permission, to uncover vulnerabilities so they can be fixed

W



Submit

You have used 1 of 1 attempt

UNIT 1: Question 3

1/1 point (graded)

What is always going to be the weakest link of any cybersecurity system?

☐ Firewalls

☐ Malware

☒ Humans ✓

☐ Encryption

Submit

You have used 1 of 1 attempt

UNIT 1: Question 4

1/1 point (graded)

Which type of hacking does not involve any technology?

☐ DDoS

☐ Penetration Testing☒ Social Engineering ✓☐ White Hat Hacking

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You have used 1 of 1 attempt

UNIT 1: Question 5

1/1 point (graded)

How do the growth rates of *attack sophistication* and *intruder technical knowledge* compare?☒ Attack sophistication is growing more quickly ✓☐ Intruder technical knowledge is growing more quickly☐ They are growing at the same rate☐ They are both declining

Submit

You have used 1 of 1 attempt

UNIT 1: Question 6

1/1 point (graded)

Why is the MySpace hack still relevant today?

☐ Existing pages will be defaced☒ People reuse passwords ✓☐ Credit card information might still be the same

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You have used 1 of 1 attempt

UNIT 1: Question 7

1/1 point (graded)

True or False: Cybersecurity involves protecting data while it is in transit, while it is being processed, and when it is at rest.

☒ True ✓☐ False

Submit

You have used 1 of 1 attempt

UNIT 1: Question 8

1/1 point (graded)

Which two breaches started when a third-party's credentials were compromised? (Select two)

☒ Home Depot☐ Chase☒ Target☐ Houston Astros

Submit

You have used 1 of 1 attempt

UNIT 1: Question 9

1/1 point (graded)

The first hack of the Ukraine Power Grid started when an employee:

- ☐ Clicked on a link from PayPal
- ☒ Opened a Microsoft Word Document ✓
- ☐ Responded to spam
- ☐ Got fooled by a phone call and gave out confidential information verbally

Submit

You have used 1 of 1 attempt

UNIT 1: Question 10

1/1 point (graded)

If integrity hacks become prevalent, a direct result could be an increase in:

- ☐ The amount of malware
- ☐ The amount of Internet of Things devices affected
- ☒ The amount of time hackers can lurk on a network undetected ✓
- ☐ The number of ransomware attacks

Submit

You have used 1 of 1 attempt

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