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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 mal	icious intent
В	<b>✓</b>
Hacks into systems, without	permission, and requests payment to fix vulnerabilities
G	<b>✓</b>
Hacks into systems, with per	mission, to uncover vulnerabilities so they can be fixed
W	<b>✓</b>
Submit You have used 1	of 1 attempt
UNIT 1: Question 3	
1/1 point (graded) What is always going to be th	ne weakest link of any cybersecurity system?
Firewalls	
○ Malware	
O Humans	
<ul><li>Encryption</li></ul>	
Submit You have used 1	of 1 attempt
UNIT 1: Question 4	
1/1 point (graded) Which type of hacking does r	not involve any technology?
O DDoS	

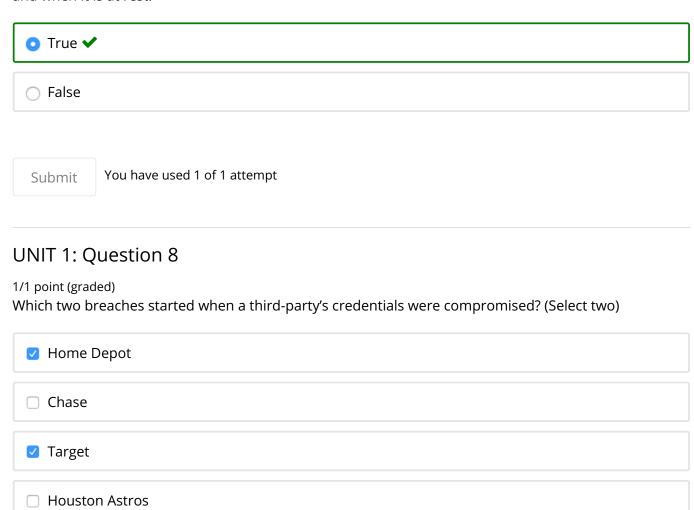
<ul> <li>Penetration Testing</li> </ul>			
○ Social Engineering ✔			
O White Hat Hacking			
Submit You have used 1 of 1 attempt			
UNIT 1: Question 5  1/1 point (graded)  How do the growth rates of attack sophistication and intruder technical knowledge compare?			
○ Attack sophistication is growing more 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			
<ul><li>○ People reuse passwords </li></ul>			
Credit card information might still be the same			

You have used 1 of 1 attempt Submit

# 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.



# UNIT 1: Question 9

You have used 1 of 1 attempt

1/1 point (graded)

Submit

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

Clicked on a link from Payl	Pal	
Opened a Microsoft Word	Document <b>✓</b>	
Responded to spam		
O Got fooled by a phone call	and gave out confidential information verbal	ly
Submit You have used 1 of	1 attempt	
	lent, a direct result could be an increase in:	
The amount of malware		
The amount of Internet of	Things devices affected	
• The amount of time hacke	rs can lurk on a network undetected 🗸	
The number of ransomwa	re attacks	
Submit You have used 1 of	1 attempt	
Subilific		