

Task 1: Introduction

Answer the questions below

Think how you would describe something as secure.

No answer needed

✓ Correct Answer

Task 2: CIA

Answer the questions below

Click on "View Site" and answer the five questions. What is the flag that you obtained at the end?

THM[CIA_TRIAD]

✓ Correct Answer

🔍 Hint

Task 3: DAD

Answer the questions below

The attacker managed to gain access to customer records and dumped them online. What is this attack?

Disclosure

✓ Correct Answer

A group of attackers were able to locate both the main and the backup power supply systems and switch them off. As a result, the whole network was shut down. What is this attack?

Destruction/Denial

✓ Correct Answer

Task 4: Fundamental Concepts of Security Models

Answer the questions below

Click on "View Site" and answer the four questions. What is the flag that you obtained at the end?

THM[SECURITY_MODELS]

✓ Correct Answer

Task 5: Defence-in-Depth

Answer the questions below

Make sure you have read the above.

No answer needed

✓ Correct Answer

Task 6: ISO/IEC 19249

Answer the questions below

Which principle are you applying when you turn off an insecure server that is not critical to the business?

2

✓ Correct Answer

Your company hired a new sales representative. Which principle are they applying when they tell you to give them access only to the company products and prices?

1

✓ Correct Answer

While reading the code of an ATM, you noticed a huge chunk of code to handle unexpected situations such as network disconnection and power failure. Which principle are they applying?

5

✓ Correct Answer

Task 7: Zero Trust versus Trust but Verify

Answer the questions below

Make sure you have read the above.

No answer needed

✓ Correct Answer

Task 8: Threat versus Risk

Answer the questions below

Make sure you have read the above.

No answer needed

✓ Correct Answer

Task 9: Conclusion

Answer the questions below

Make sure you have taken notes of all the key terms and acronyms we covered in this room.

No answer needed

✓ Correct Answer