

# Security Engineer

## Security Principles

### Task 1:

No answer needed

### Task 2:

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:

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:

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:**

No answer needed

**Task 6:**

Answer the questions below

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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:**

No answer needed

**Task 8:**