

Exercise Week 2: Insider Threat Training Case (Individual)

Due Jan 30 at 11:59pm	Points 16	Questions 4
Available until Jan 30 at 11:59pm	Time Limit None	

Instructions

The iAssemble organization is a fictitious case study created in the SEI Insider Threat report to support workshops on insider IT sabotage. Ian is the insider that sabotages the IT system by detonating a logic bomb that deleted programs a week after he was terminated. Complete the following matching exercises about the simulation as it plays out:

- Question 1: The Beginning
- Question 2: The Middle
- Question 3: The End
- Question 4: What Happened?

Hint: Each question has a matching exercise. For each section, there are 4 observations or questions on the left. There are 4 answers provided on the right. Each answer is used exactly once.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	15 minutes	16 out of 16

Score for this quiz: **16** out of 16
Submitted Jan 17 at 11:38am
This attempt took 15 minutes.

Question 1	4 / 4 pts
The Beginning:	

Ian was hired when the company Chris and Caroline started was established. Despite not having a college degree or experience as a system administrator, the new company was lean and Ian was the sole system administrator. He held that position for 4 years and built most of the software. As the company grew, Chris and Caroline decided to hire Lance as a lead system administrator based on his education and experience. They also hired James as a junior system administrator and assigned Ian to mentor James.

Meanwhile, Ian is dealing with issues at home. His father is battling lung cancer. Ian recently lost his license when convicted of driving under the influence of alcohol.

Ian started to become hostile to his co-workers. He purposely stalled some of his work to cause Lance to miss project milestones. Ian complained to James that Lance doesn't know how to run the systems. Ian explained that the reason he wasn't the lead system administrator was that he wasn't appreciated.

Which observations from the SEI report apply at this stage?

Match the general observation on the left with the case study observation on the right. Each answer is used once.

Correct!

Personal predisposition

Ian has an alcohol probl ▾

Correct!

Disgruntled due to unmet expectation

Ian expected to be lead ▾

Correct!

Stressful event as trigger

Ian's father has cancer ▾

Correct!

Behavioral precursors

Ian is hostile to his co-w ▾

Question 2

4 / 4 pts

The Middle:

Ian's behavior at work was getting worse. Caroline provided a written warning after co-workers complained. His behavior continued. Caroline issued a final warning that put him on probation and at risk of termination if there were any more problems. The situation seemed to be resolved.

For the next few months, there was a jump in sales and more people were hired. To meet the demands, some corners were cut to make updates faster. Ian helped with some creative ideas to centralize software updates. People were given access to everything to make it easier to work faster. James shared his password with Ian to streamline updates.

Meanwhile, Ian was only pretending to get along with his co-workers while really plotting to get even. He developed a logic bomb and created a backdoor account with administrator privileges.

Which observations from the SEI report apply at this stage?

Match the general observation on the left with the case study observation on the right. Each answer is used once.

Correct!**Stressful event as trigger**

Caroline issued written v ▾

Correct!**Behavioral precursors**

Ian's behavior causes cc ▾

Correct!**Technical precursors**

Ian sets up a backdoor ε ▾

Correct!**Insufficient access controls**

Everyone has access to ▾

Question 3**4 / 4 pts****The End:**

Ian's poor behavior returns and the conflicts with co-workers resume. Management decides they need to terminate Ian. They arrange to disable Ian's access to his account and change the passwords to shared accounts while Caroline is meeting with him. He is escorted out of the building.

The night he was fired, Ian logs into James's account with the password James had shared with him when they were frantic to make development easier. Ian then uses his backdoor account to plant the logic bomb, setting it to go off one week later wiping out critical software.

Which observations from the SEI report apply at this stage?

Match the general observation on the left with the case study observation on the right. Each answer is used once.

Correct!

Stressful event as trigger

Ian is fired



Correct!

Behavioral precursors

Ian resumes his conflicts



Correct!

Access paths

Ian used backdoor acco



Correct!

Insufficient access controls

Ian uses James's passw



Question 4





4 / 4 pts

What Happened?

In analyzing this fictional case study, match the question on the left with an answer on the right.

Each answer is used once.

Correct!

	Why did Ian attack iAssemble?	Disgruntled due to unme 
Correct!	Why was Ian able to harm iAssemble after being fired?	Used coworker's accour 
Correct!	What could iAssemble have done to prevent the attack?	Required all employees 
Correct!	What should iAssemble do in the future?	Implement proactive anc 

Quiz Score: **16** out of 16