

Deduction Mysteries

CASE 01

The admin credentials were extracted from the code review room of Quartermaine Cyber between 13:30 and 15:10. The operation required expert knowledge of the system. Five people had any plausible connection: Esme (product manager), Joaquín (intern), Juno (contractor), Rhys (CTO), Nikolai (DevOps lead).

Q Who extracted the admin credentials?

1. Rhys claims to have been working alone in their office during the window. No supporting evidence has been provided.
2. Juno was at the front desk the entire window during the window.
3. The data theft required expert knowledge of the system – only Esme and Rhys have this among the five.
4. Nikolai was documented by the badge swipe in a different building during the window.
5. Joaquín was at a scheduled conference call during the window.
6. Esme's VPN session log confirms they were at the external office from 13:30 to 15:10.
7. The code review room is normally accessed only via badge, and Rhys's admin token was used at 13:30.
8. Joaquín's VPN credentials was not used at any point during the window.

CASE 02

A test specimen was swapped from the centrifuge bay of Caelum Labs between 13:40 and 15:30. The operation required specialized access privileges. Five people had any plausible connection: Noor (undergraduate volunteer), Alessio (postdoctoral researcher), Vera (clinical coordinator), Quincy (visiting scientist), Cassia (principal investigator).

Q Who swapped the test specimen?

1. Quincy was documented by the freezer access log in a different building during the window.
2. Cassia claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
3. The sample tampering required specialized access privileges – only Cassia and Alessio have this among the five.
4. Quincy's clean-room access was not used at any point during the window.
5. Alessio's witness sighting confirms they were at the external office from 13:40 to 15:30.
6. Vera was documented by the badge swipe in a different building during the window.
7. Noor was at a scheduled training course during the window.

CASE 03

A custom engine part was taken from the blueprint room of Aldermarsh Auto Works between 16:00 and 18:15. The operation required specialized access privileges. Five people had any plausible connection: Alessio (apprentice), Juno (master mechanic), Yara (shop manager), Bram (welder), Polina (painter).

Q Who took the custom engine part?

1. Juno's witness coworker confirms they were at the remote facility from 16:00 to 18:15.
2. Alessio claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
3. Bram was documented by the time-clock log in a different building during the window.
4. The theft required specialized access privileges – only Juno and Alessio have this among the five.
5. Yara was documented by the door sensor in a different building during the window.
6. The blueprint room is normally accessed only via tool-crib key, and Alessio's manager key was used at 16:00.
7. Polina was at the external facility the entire window during the window.

Deduction Mysteries

CASE 04

A championship ring was taken from the locker room of Saint-Clair Field House between 15:10 and 18:30. The operation required specialized access privileges. Five people had any plausible connection: Ginevra (equipment manager), Rhys (team statistician), Mei (assistant coach), Gunnar (referee), Suri (team captain).

Q Who took the championship ring?

1. The theft required specialized access privileges – only Suri and Mei have this among the five.
2. Mei's facility camera confirms they were at the external office from 15:10 to 18:30.
3. Ginevra was at the main office the entire window during the window.
4. The locker room is normally accessed only via equipment-room key, and Suri's team key was used at 15:10.
5. Rhys was at a scheduled external meeting during the window.
6. Suri claims to have been out for a long break during the window. No supporting evidence has been provided.
7. Gunnar was at the front desk the entire window during the window.

CASE 05

A jade figurine was taken from the private collection room of Saint-Clair Museum between 15:10 and 17:15. The operation required required certifications. Five people had any plausible connection: Fariha (curator), Ronan (security guard), Eira (exhibition designer), Dimah (tour guide), Vera (art restorer).

Q Who took the jade figurine?

1. Dimah was at a scheduled training course during the window.
2. Ronan's door sensor confirms they were at the external office from 15:10 to 17:15.
3. Vera was at the main office the entire window during the window.
4. Dimah's master key was not used at any point during the window.
5. Eira was at the main office the entire window during the window.
6. Fariha claims to have been out for a long break during the window. No supporting evidence has been provided.
7. The private collection room is normally accessed only via elevator access, and Fariha's security badge was used at 15:10.

CASE 06

A Vermeer sketch was taken from the private collection room of Aldworth Collection between 13:30 and 15:45. The operation required expert knowledge of the system. Five people had any plausible connection: Frida (tour guide), Omari (archivist), Gunnar (night security), Stellan (janitor), Mauro (docent).

Q Who took the Vermeer sketch?

1. Omari was at a scheduled external meeting during the window.
2. Frida's elevator log confirms they were at the external office from 13:30 to 15:45.
3. The private collection room is normally accessed only via elevator access, and Stellan's elevator access was used at 13:30.
4. Stellan claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
5. Mauro was at the external facility the entire window during the window.
6. Gunnar was at the external facility the entire window during the window.
7. The theft required expert knowledge of the system – only Stellan and Frida have this among the five.

Deduction Mysteries

CASE 07

The sealed wills were taken from the registration desk of Aldermarsh County Archive between 16:45 and 19:15. The operation required required certifications. Five people had any plausible connection: Roksana (clerk), Thora (administrator), Caelan (head archivist), Galina (records administrator), Phaedra (security officer).

Q Who took the sealed wills?

1. Phaedra was at a scheduled training course during the window.
2. Thora was at a scheduled external meeting during the window.
3. Caelan's research-room pass was not used at any point during the window.
4. Galina's reading-room sign-in confirms they were at the off-site location from 16:45 to 19:15.
5. The registration desk is normally accessed only via research-room pass, and Roksana's research-room pass was used at 16:45.
6. Roksana claims to have been working alone in their office during the window. No supporting evidence has been provided.
7. Caelan was documented by the witness patron in a different building during the window.

CASE 08

A sealed wine bottle was taken from the front register of The Briar Room between 16:30 and 19:10. The operation required required certifications. Five people had any plausible connection: Alessio (sommelier), Kai (line cook), Gemma (server), Theo (host), Katarina (bartender).

Q Who took the sealed wine bottle?

1. Alessio was at the external facility the entire window during the window.
2. Theo was documented by the front-of-house camera in a different building during the window.
3. Gemma was at the front desk the entire window during the window.
4. The theft required required certifications – only Kai and Katarina have this among the five.
5. Kai's POS log confirms they were at the external office from 16:30 to 19:10.
6. The front register is normally accessed only via manager key, and Katarina's cellar key was used at 16:30.
7. Gemma's register code was not used at any point during the window.
8. Katarina claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.

CASE 09

An original land deed was taken from the administrator office of Pemberton Genealogy Center between 15:10 and 18:00. The operation required specialized access privileges. Five people had any plausible connection: Hadley (head archivist), Aurora (conservation specialist), Gunnar (records administrator), Thora (volunteer), Pavel (administrator).

Q Who took the original land deed?

1. Gunnar was documented by the camera footage in a different building during the window.
2. Aurora claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
3. Hadley was at the external facility the entire window during the window.
4. Thora was at the main office the entire window during the window.
5. Pavel's vault entry record confirms they were at the external office from 15:10 to 18:00.
6. The theft required specialized access privileges – only Pavel and Aurora have this among the five.
7. The administrator office is normally accessed only via research-room pass, and Aurora's admin code was used at 15:10.

Answer Key – Deduction Mysteries

Solve before peeking. Correct suspect and key reasoning steps below.

Case 01 E) Rhys

- ☒ The data theft required expert knowledge of the system.
 - ☒ Joaquin lacks the required skill – cleared.
-

Case 02 E) Cassia

- ☒ The sample tampering required specialized access privileges.
 - ☒ Noor lacks the required skill – cleared.
-

Case 03 C) Alessio

- ☒ The theft required specialized access privileges.
 - ☒ Yara lacks the required skill – cleared.
-

Case 04 C) Suri

- ☒ The theft required specialized access privileges.
 - ☒ Ginevra lacks the required skill – cleared.
-

Case 05 D) Fariha

- ☒ The theft required required certifications.
 - ☒ Eira lacks the required skill – cleared.
-

Case 06 B) Stellan

- ☒ The theft required expert knowledge of the system.
 - ☒ Omari lacks the required skill – cleared.
-

Case 07 E) Roksana

- ☒ The theft required required certifications.
 - ☒ Thora lacks the required skill – cleared.
-

Case 08 C) Katarina

- ☒ The theft required required certifications.
 - ☒ Alessio lacks the required skill – cleared.
-

Case 09 D) Aurora

- ☒ The theft required specialized access privileges.
- ☒ Hadley lacks the required skill – cleared.