

Deduction Mysteries

CASE 01

A signed prescription pad was taken from the medication closet of Pemberton Medical between 14:15 and 16:00. The operation required required certifications. Five people had any plausible connection: Kasper (administrator), Oren (security officer), Tess (head nurse), Joren (medical resident), Ilya (social worker).

Q Who took the signed prescription pad?

1. Oren was at the front desk the entire window during the window.
2. Joren claims to have been working alone in their office during the window. No supporting evidence has been provided.
3. Kasper was documented by the elevator log in a different building during the window.
4. The theft required required certifications – only Joren and Tess have this among the five.
5. Tess's elevator log confirms they were at the remote facility from 14:15 to 16:00.
6. The medication closet is normally accessed only via hospital badge, and Joren's administrator code was used at 14:15.
7. Ilya was documented by the badge log in a different building during the window.

CASE 02

A musical score was taken from the rehearsal hall of Argent Theatre between 13:10 and 16:00. The operation required required certifications. Five people had any plausible connection: Wren (stage manager), Anand (stagehand), Aleksandr (musical director), Nizar (understudy), Simeon (lead actor).

Q Who took the musical score?

1. Nizar claims to have been out for a long break during the window. No supporting evidence has been provided.
2. The rehearsal hall is normally accessed only via box-office key, and Nizar's director's key was used at 13:10.
3. The theft required required certifications – only Nizar and Wren have this among the five.
4. Aleksandr was at the front desk the entire window during the window.
5. Anand was documented by the witness crew member in a different building during the window.
6. Wren's box-office system confirms they were at the remote facility from 13:10 to 16:00.
7. Simeon was documented by the witness crew member in a different building during the window.

CASE 03

The quarterly financials were extracted from the code review room of Helix Tech between 14:45 and 17:10. The operation required authorized credentials. Five people had any plausible connection: Yusuf (support lead), Kalinda (contractor), Bao (senior engineer), Meriel (DevOps lead), Enzo (intern).

Q Who extracted the quarterly financials?

1. Kalinda's MFA token log confirms they were at the remote facility from 14:45 to 17:10.
2. Bao was at the external facility the entire window during the window.
3. Enzo was at a scheduled external meeting during the window.
4. The code review room is normally accessed only via SSH key, and Meriel's VPN credentials was used at 14:45.
5. Yusuf was at a scheduled conference call during the window.
6. Yusuf's MFA device was not used at any point during the window.
7. Meriel claims to have been out for a long break during the window. No supporting evidence has been provided.

Deduction Mysteries

CASE 04

A special collection key was taken from the restoration room of Northgate Library between 15:00 and 18:45. The operation required specialized access privileges. Five people had any plausible connection: Vidal (volunteer), Bayan (archivist), Eira (visiting scholar), Elspeth (reference librarian), Nikolai (head librarian).

Q Who took the special collection key?

1. Nikolai's witness patron confirms they were at the external office from 15:00 to 18:45.
2. The restoration room is normally accessed only via staff key, and Elspeth's staff key was used at 15:00.
3. Elspeth claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
4. Bayan was documented by the badge swipe in a different building during the window.
5. The theft required specialized access privileges – only Nikolai and Elspeth have this among the five.
6. Eira was at a scheduled training course during the window.
7. Vidal was at a scheduled training course during the window.

CASE 05

An exam answer key was taken from the computer lab of Aldermarsh High between 14:20 and 16:00. The operation required specialized access privileges. Five people had any plausible connection: Cosima (teacher), Oren (coach), Aaliyah (janitor), Zephyr (department head), Kasper (school counselor).

Q Who took the exam answer key?

1. The theft required specialized access privileges – only Cosima and Oren have this among the five.
2. Zephyr was at the front desk the entire window during the window.
3. Kasper was documented by the hallway camera in a different building during the window.
4. Aaliyah was at the front desk the entire window during the window.
5. Cosima claims to have been working alone in their office during the window. No supporting evidence has been provided.
6. Oren's printer log confirms they were at the remote facility from 14:20 to 16:00.
7. Aaliyah's master key was not used at any point during the window.

CASE 06

An archive password log was taken from the curator office of Aldermarsh Library between 16:30 and 19:00. The operation required expert knowledge of the system. Five people had any plausible connection: Gisela (cataloger), Helena (custodian), Ula (archivist), Ramona (visiting scholar), Lior (reference librarian).

Q Who took the archive password log?

1. Lior was documented by the security camera in a different building during the window.
2. Helena was documented by the security camera in a different building during the window.
3. The theft required expert knowledge of the system – only Gisela and Ramona have this among the five.
4. Gisela's archive log confirms they were at the off-site location from 16:30 to 19:00.
5. Ula was documented by the door sensor in a different building during the window.
6. The curator office is normally accessed only via archive badge, and Ramona's vault key was used at 16:30.
7. Ramona claims to have been out for a long break during the window. No supporting evidence has been provided.

Deduction Mysteries

CASE 07

A referee's notebook was taken from the training pool of Aldermarsh Arena between 13:10 and 16:10. The operation required expert knowledge of the system. Five people had any plausible connection: Sami (equipment manager), Quentin (facilities manager), Bram (assistant coach), Finnegan (rookie player), Tarek (team statistician).

Q Who took the referee's notebook?

1. Quentin was at a scheduled conference call during the window.
2. The training pool is normally accessed only via locker code, and Sami's team key was used at 13:10.
3. Tarek was at the front desk the entire window during the window.
4. Bram was at a scheduled training course during the window.
5. The theft required expert knowledge of the system – only Finnegan and Sami have this among the five.
6. Finnegan's witness teammate confirms they were at the remote facility from 13:10 to 16:10.
7. Sami claims to have been working alone in their office during the window. No supporting evidence has been provided.

CASE 08

A sequencing chip was swapped from the cleanroom of Solstice Research between 13:30 and 16:00. The operation required authorized credentials. Five people had any plausible connection: Kenji (equipment manager), Mahdi (postdoctoral researcher), Mikael (graduate student), Talia (clinical coordinator), Beatrix (operations manager).

Q Who swapped the sequencing chip?

1. Talia's badge swipe confirms they were at the off-site location from 13:30 to 16:00.
2. The cleanroom is normally accessed only via clean-room access, and Mikael's lab badge was used at 13:30.
3. Mikael claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
4. Kenji was at the main office the entire window during the window.
5. Beatrix was documented by the badge swipe in a different building during the window.
6. The sample tampering required authorized credentials – only Talia and Mikael have this among the five.

CASE 09

The board minutes were taken from the CEO office of Brightline Holdings between 14:45 and 16:10. The operation required authorized credentials. Five people had any plausible connection: Gunnar (CFO), Selene (senior engineer), Kalinda (intern), Quentin (HR director), Olive (security officer).

Q Who took the board minutes?

1. Olive's security badge log confirms they were at the external office from 14:45 to 16:10.
2. Quentin was at a scheduled training course during the window.
3. The CEO office is normally accessed only via VPN access, and Selene's employee badge was used at 14:45.
4. The corporate theft required authorized credentials – only Olive and Selene have this among the five.
5. Selene claims to have been working alone in their office during the window. No supporting evidence has been provided.
6. Kalinda was at the external facility the entire window during the window.
7. Gunnar was documented by the door access record in a different building during the window.

Answer Key – Deduction Mysteries

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

Case 01 A) Joren

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

Case 02 E) Nizar

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

Case 03 A) Meriel

- ☒ The data theft required authorized credentials.
 - ☒ Yusuf lacks the required skill – cleared.
-

Case 04 C) Elspeth

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

Case 05 A) Cosima

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

Case 06 C) Ramona

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

Case 07 D) Sami

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

Case 08 B) Mikael

- ☒ The sample tampering required authorized credentials.
 - ☒ Kenji lacks the required skill – cleared.
-

Case 09 D) Selene

- ☒ The corporate theft required authorized credentials.
- ☒ Gunnar lacks the required skill – cleared.