

Deduction Mysteries

CASE 01

A signed prescription pad was taken from the imaging room of Brierfield Hospital between 15:10 and 18:30. The operation required technical training. Five people had any plausible connection: Ulla (janitor), Zoltan (pharmacist), Klaus (volunteer), Sigrid (attending physician), Fariha (security officer).

Q Who took the signed prescription pad?

1. Zoltan was documented by the pharmacy CCTV in a different building during the window.
2. The theft required technical training – only Sigrid and Klaus have this among the five.
3. Klaus claims to have been working alone in their office during the window. No supporting evidence has been provided.
4. Fariha was at the main office the entire window during the window.
5. The imaging room is normally accessed only via restricted-wing access, and Klaus's restricted-wing access was used at 15:10.
6. Sigrid's badge log confirms they were at the remote facility from 15:10 to 18:30.
7. Ulla was documented by the pharmacy CCTV in a different building during the window.

CASE 02

A rare vintage tool was taken from the tool crib of Saint-Clair Machining between 13:40 and 16:30. The operation required specialized access privileges. Five people had any plausible connection: Priya (parts clerk), Iolanthe (apprentice), Simeon (electrician), Selene (painter), Wilder (customer service rep).

Q Who took the rare vintage tool?

1. Simeon was at the main office the entire window during the window.
2. The theft required specialized access privileges – only Wilder and Selene have this among the five.
3. Priya was at the main office the entire window during the window.
4. Wilder claims to have been out for a long break during the window. No supporting evidence has been provided.
5. The tool crib is normally accessed only via manager key, and Wilder's parts-room code was used at 13:40.
6. Selene's witness coworker confirms they were at the off-site location from 13:40 to 16:30.
7. Priya's shop key was not used at any point during the window.

CASE 03

The admin credentials were extracted from the war room of Northgate Systems between 13:20 and 15:10. The operation required technical training. Five people had any plausible connection: Ilya (security analyst), Tatum (CTO), Mahdi (product manager), Florian (site-reliability engineer), Lana (intern).

Q Who extracted the admin credentials?

1. The war room is normally accessed only via VPN credentials, and Mahdi's MFA device was used at 13:20.
2. Mahdi claims to have been working alone in their office during the window. No supporting evidence has been provided.
3. Florian was documented by the VPN session log in a different building during the window.
4. Lana was documented by the VPN session log in a different building during the window.
5. Ilya's VPN session log confirms they were at the off-site location from 13:20 to 15:10.
6. Tatum was documented by the SSH authentication log in a different building during the window.
7. The data theft required technical training – only Mahdi and Ilya have this among the five.

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CASE 04

A member roster was taken from the training facility of Helix Sports Complex between 13:40 and 15:30. The operation required authorized credentials. Five people had any plausible connection: Beatrix (referee), Hadley (athletic trainer), Iolanthe (rookie player), Bayan (team statistician), Saoirse (assistant coach).

Q Who took the member roster?

1. Hadley was documented by the locker-room sensor in a different building during the window.
2. Saoirse was at a scheduled conference call during the window.
3. Beatrix claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
4. Iolanthe was documented by the witness teammate in a different building during the window.
5. Hadley's team key was not used at any point during the window.
6. The training facility is normally accessed only via facility badge, and Beatrix's facility badge was used at 13:40.
7. The theft required authorized credentials – only Beatrix and Bayan have this among the five.

CASE 05

A special collection key was taken from the rare books vault of Aldermarsh Library between 13:00 and 15:45. The operation required expert knowledge of the system. Five people had any plausible connection: Saoirse (research assistant), Zinnia (intern), Wren (volunteer), Quincy (archivist), Etienne (custodian).

Q Who took the special collection key?

1. The theft required expert knowledge of the system – only Wren and Zinnia have this among the five.
2. The rare books vault is normally accessed only via archive badge, and Zinnia's archive badge was used at 13:00.
3. Etienne's staff key was not used at any point during the window.
4. Wren's witness patron confirms they were at the remote facility from 13:00 to 15:45.
5. Etienne was documented by the archive log in a different building during the window.
6. Saoirse was at a scheduled training course during the window.
7. Zinnia claims to have been working alone in their office during the window. No supporting evidence has been provided.

CASE 06

A Vermeer sketch was taken from the main exhibition hall of Helix Modern Art between 16:00 and 19:10. The operation required specialized access privileges. Five people had any plausible connection: Nikolai (security guard), Suri (janitor), Bao (tour guide), Zoltan (curator), Joaquin (gift shop manager).

Q Who took the Vermeer sketch?

1. The theft required specialized access privileges – only Zoltan and Suri have this among the five.
2. Bao was documented by the motion sensor in a different building during the window.
3. Joaquin was at a scheduled external meeting during the window.
4. Zoltan's security camera confirms they were at the remote facility from 16:00 to 19:10.
5. Suri claims to have been working alone in their office during the window. No supporting evidence has been provided.
6. Joaquin's elevator access was not used at any point during the window.
7. Nikolai was at the external facility the entire window during the window.

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CASE 07

A restricted-area code was taken from the intensive care wing of Northgate Memorial between 14:45 and 17:15. The operation required specialized access privileges. Five people had any plausible connection: Aleksandr (attending physician), Ramona (medical resident), Mahdi (security officer), Lucia (administrator), Tariq (head nurse).

Q Who took the restricted-area code?

1. Mahdi was documented by the medication audit in a different building during the window.
2. Aleksandr was documented by the door sensor in a different building during the window.
3. Aleksandr's restricted-wing access was not used at any point during the window.
4. Lucia was documented by the elevator log in a different building during the window.
5. The theft required specialized access privileges – only Tariq and Ramona have this among the five.
6. Ramona's elevator log confirms they were at the off-site location from 14:45 to 17:15.
7. The intensive care wing is normally accessed only via administrator code, and Tariq's pharmacy key was used at 14:45.
8. Tariq claims to have been out for a long break during the window. No supporting evidence has been provided.

CASE 08

The tip jar contents were taken from the staff break room of Aldermarsh Bistro between 13:20 and 16:30. The operation required expert knowledge of the system. Five people had any plausible connection: Tess (sommelier), Kalisa (head chef), Yusuf (bartender), Noor (pastry chef), Kasimir (line cook).

Q Who took the tip jar contents?

1. Noor's witness server confirms they were at the off-site location from 13:20 to 16:30.
2. The staff break room is normally accessed only via cellar key, and Kalisa's manager key was used at 13:20.
3. Tess was at a scheduled external meeting during the window.
4. The theft required expert knowledge of the system – only Noor and Kalisa have this among the five.
5. Kalisa claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
6. Kasimir was at the front desk the entire window during the window.
7. Yusuf was at the external facility the entire window during the window.

CASE 09

A championship ring was taken from the training facility of Pemberton Stadium between 16:15 and 18:00. The operation required authorized credentials. Five people had any plausible connection: Klaus (team statistician), Etienne (athletic trainer), Lucia (facilities manager), Enzo (equipment manager), Ginevra (star player).

Q Who took the championship ring?

1. Ginevra claims to have been working alone in their office during the window. No supporting evidence has been provided.
2. Klaus was at a scheduled training course during the window.
3. The training facility is normally accessed only via equipment-room key, and Ginevra's equipment-room key was used at 16:15.
4. The theft required authorized credentials – only Lucia and Ginevra have this among the five.
5. Lucia's witness teammate confirms they were at the remote facility from 16:15 to 18:00.
6. Klaus's facility badge was not used at any point during the window.
7. Etienne was documented by the witness teammate in a different building during the window.

Answer Key – Deduction Mysteries

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

Case 01 B) Klaus

- ☒ The theft required technical training.
 - ☒ Ulla lacks the required skill – cleared.
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Case 02 E) Wilder

- ☒ The theft required specialized access privileges.
 - ☒ Priya lacks the required skill – cleared.
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Case 03 A) Mahdi

- ☒ The data theft required technical training.
 - ☒ Tatum lacks the required skill – cleared.
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Case 04 A) Beatrix

- ☒ The theft required authorized credentials.
 - ☒ Hadley lacks the required skill – cleared.
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Case 05 D) Zinnia

- ☒ The theft required expert knowledge of the system.
 - ☒ Saoirse lacks the required skill – cleared.
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Case 06 D) Suri

- ☒ The theft required specialized access privileges.
 - ☒ Nikolai lacks the required skill – cleared.
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Case 07 B) Tariq

- ☒ The theft required specialized access privileges.
 - ☒ Aleksandr lacks the required skill – cleared.
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Case 08 A) Kalisa

- ☒ The theft required expert knowledge of the system.
 - ☒ Tess lacks the required skill – cleared.
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Case 09 E) Ginevra

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