

Deduction Mysteries

CASE 01

The pharmacy keys were taken from the medication closet of Saint-Clair Hospital between 16:40 and 18:00. The operation required expert knowledge of the system. Five people had any plausible connection: Galina (administrator), Helena (security officer), Suri (attending physician), Rosalind (volunteer), Joaquin (pharmacist).

Q Who took the pharmacy keys?

1. Joaquin's medication audit confirms they were at the remote facility from 16:40 to 18:00.
2. The theft required expert knowledge of the system – only Joaquin and Galina have this among the five.
3. Galina claims to have been out for a long break during the window. No supporting evidence has been provided.
4. Suri was documented by the elevator log in a different building during the window.
5. Helena was documented by the door sensor in a different building during the window.
6. The medication closet is normally accessed only via administrator code, and Galina's hospital badge was used at 16:40.
7. Rosalind was at a scheduled external meeting during the window.

CASE 02

A signed manuscript was taken from the archive storage of Helix Reading Room between 16:40 and 18:00. The operation required authorized credentials. Five people had any plausible connection: Lana (head librarian), Dimah (reference librarian), Penelope (visiting scholar), Simeon (cataloger), Nikolai (rare-books curator).

Q Who took the signed manuscript?

1. Lana was at a scheduled training course during the window.
2. The archive storage is normally accessed only via staff key, and Nikolai's vault key was used at 16:40.
3. Lana's reading-room pass was not used at any point during the window.
4. Nikolai claims to have been working alone in their office during the window. No supporting evidence has been provided.
5. Simeon was at the main office the entire window during the window.
6. The theft required authorized credentials – only Penelope and Nikolai have this among the five.
7. Penelope's badge swipe confirms they were at the external office from 16:40 to 18:00.

CASE 03

The production funds were taken from the prop storage of Pemberton Opera House between 15:40 and 18:45. The operation required required certifications. Five people had any plausible connection: Hasan (lead actor), Lior (director), Dimah (stagehand), Yara (stage manager), Mikael (prop master).

Q Who took the production funds?

1. Hasan's witness crew member confirms they were at the off-site location from 15:40 to 18:45.
2. The prop storage is normally accessed only via backstage pass, and Yara's prop-room code was used at 15:40.
3. Dimah's backstage pass was not used at any point during the window.
4. The theft required required certifications – only Yara and Hasan have this among the five.
5. Lior was at the main office the entire window during the window.
6. Yara claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
7. Mikael was at the external facility the entire window during the window.

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CASE 04

A VIP patient file was taken from the pharmacy of Helix Health Center between 16:15 and 19:10. The operation required technical training. Five people had any plausible connection: Juno (pharmacist), Gunnar (medical resident), Enzo (security officer), Tess (volunteer), Mateo (head nurse).

Q Who took the VIP patient file?

1. Gunnar was at the main office the entire window during the window.
2. Enzo's pharmacy key was not used at any point during the window.
3. Tess's witness staff confirms they were at the remote facility from 16:15 to 19:10.
4. The theft required technical training – only Mateo and Tess have this among the five.
5. Juno was at a scheduled external meeting during the window.
6. Enzo was at the front desk the entire window during the window.
7. The pharmacy is normally accessed only via pharmacy key, and Mateo's restricted-wing access was used at 16:15.
8. Mateo claims to have been out for a long break during the window. No supporting evidence has been provided.

CASE 05

A specialized welding kit was taken from the manager's office of Aldermarsh Auto Works between 16:45 and 19:15. The operation required required certifications. Five people had any plausible connection: Anastasia (painter), Galina (machinist), Anand (quality inspector), Florian (customer service rep), Mira (master mechanic).

Q Who took the specialized welding kit?

1. The manager's office is normally accessed only via manager key, and Anastasia's parts-room code was used at 16:45.
2. Mira was documented by the parts-room audit in a different building during the window.
3. Galina's tool-checkout log confirms they were at the off-site location from 16:45 to 19:15.
4. Florian's shop key was not used at any point during the window.
5. Florian was documented by the door sensor in a different building during the window.
6. Anand was documented by the time-clock log in a different building during the window.
7. Anastasia claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.

CASE 06

A medieval folio was taken from the special collections room of Quartermaine Archive between 13:40 and 15:00. The operation required specialized access privileges. Five people had any plausible connection: Kai (intern), Aleksandr (archivist), Zinnia (head librarian), Amari (reference librarian), Mateo (rare-books curator).

Q Who took the medieval folio?

1. The theft required specialized access privileges – only Mateo and Amari have this among the five.
2. Aleksandr was documented by the security camera in a different building during the window.
3. Amari claims to have been out for a long break during the window. No supporting evidence has been provided.
4. The special collections room is normally accessed only via vault key, and Amari's archive badge was used at 13:40.
5. Kai was at a scheduled external meeting during the window.
6. Aleksandr's staff key was not used at any point during the window.
7. Zinnia was documented by the door sensor in a different building during the window.

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CASE 07

A client contract data was extracted from the data archive of Brightline Software between 13:20 and 15:45. The operation required specialized access privileges. Five people had any plausible connection: Kai (intern), Mahdi (contractor), Gemma (security analyst), Mei (support lead), Marisol (data scientist).

Q Who extracted the client contract data?

1. The data theft required specialized access privileges – only Kai and Mei have this among the five.
2. Kai claims to have been working alone in their office during the window. No supporting evidence has been provided.
3. Mei's VPN session log confirms they were at the remote facility from 13:20 to 15:45.
4. Marisol was documented by the witness colleague in a different building during the window.
5. The data archive is normally accessed only via MFA device, and Kai's VPN credentials was used at 13:20.
6. Mahdi was at the main office the entire window during the window.
7. Gemma was at the main office the entire window during the window.

CASE 08

The board minutes were taken from the document destruction room of Meridian Capital between 16:15 and 18:15. The operation required authorized credentials. Five people had any plausible connection: Cedric (intern), Tomas (facilities coordinator), Roksana (senior engineer), Noor (IT administrator), Finnegan (HR director).

Q Who took the board minutes?

1. Cedric was documented by the VPN session log in a different building during the window.
2. The corporate theft required authorized credentials – only Noor and Roksana have this among the five.
3. Roksana claims to have been out for a long break during the window. No supporting evidence has been provided.
4. Finnegan was at a scheduled external meeting during the window.
5. Tomas was documented by the elevator log in a different building during the window.
6. Noor's witness account confirms they were at the off-site location from 16:15 to 18:15.
7. The document destruction room is normally accessed only via elevator key, and Roksana's document-room code was used at 16:15.

CASE 09

An original script was taken from the prop storage of Argent Theatre between 15:30 and 17:45. The operation required expert knowledge of the system. Five people had any plausible connection: Mira (director), Jian (stagehand), Aurora (stage manager), Dimitri (understudy), Phaedra (lighting tech).

Q Who took the original script?

1. Phaedra's box-office key was not used at any point during the window.
2. Jian was at the external facility the entire window during the window.
3. Aurora was at the front desk the entire window during the window.
4. Phaedra was at the front desk the entire window during the window.
5. The prop storage is normally accessed only via box-office key, and Dimitri's box-office key was used at 15:30.
6. Dimitri claims to have been working alone in their office during the window. No supporting evidence has been provided.
7. The theft required expert knowledge of the system – only Mira and Dimitri have this among the five.

Answer Key – Deduction Mysteries

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

Case 01 E) Galina

- ☑ The theft required expert knowledge of the system.
 - ☑ Helena lacks the required skill – cleared.
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Case 02 B) Nikolai

- ☑ The theft required authorized credentials.
 - ☑ Lana lacks the required skill – cleared.
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Case 03 D) Yara

- ☑ The theft required required certifications.
 - ☑ Lior lacks the required skill – cleared.
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Case 04 C) Mateo

- ☑ The theft required technical training.
 - ☑ Juno lacks the required skill – cleared.
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Case 05 C) Anastasia

- ☑ The theft required required certifications.
 - ☑ Anand lacks the required skill – cleared.
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Case 06 B) Amari

- ☑ The theft required specialized access privileges.
 - ☑ Kai lacks the required skill – cleared.
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Case 07 C) Kai

- ☑ The data theft required specialized access privileges.
 - ☑ Mahdi lacks the required skill – cleared.
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Case 08 B) Roksana

- ☑ The corporate theft required authorized credentials.
 - ☑ Cedric lacks the required skill – cleared.
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Case 09 A) Dimitri

- ☑ The theft required expert knowledge of the system.
- ☑ Jian lacks the required skill – cleared.