

Deduction Mysteries

CASE 01

An equipment manifest was taken from the trophy display case of Pemberton Stadium between 00:00 and 02:45. The operation required specific qualifications and access. 7 suspects: Zephyr (star player), Kenji (assistant coach), Zara (team captain), Rhys (facilities manager), Saoirse (equipment manager), Diallo (referee), Tariq (team statistician).

Q Who took the equipment manifest?

1. Kenji was at a documented conference during the window – verified by badge log.
2. Diallo lacks the required professional expertise – confirmed by personnel records.
3. Saoirse has all three required qualifications.
4. Rhys was at a documented conference during the window – verified by witness teammate.
5. Diallo was seen near the trophy display case earlier that evening, but they had left the building by 20:55 and never returned.
6. A trace at the scene – a stamped seal serial number from a controlled supply closet – matches inventory accessible only to Saoirse.
7. Saoirse stated they left the building at 22:25, but the badge access record shows their facility badge active at 00:00.
8. Zephyr was at a documented conference during the window – verified by locker-room sensor.
9. The theft required a stamped seal serial number from a controlled supply closet.
- 10 Tariq's facility camera shows continuous presence in a separate building.
- 11 Three independent requirements: professional expertise, equipment-room key access, and presence at the trophy display case during the 00:00-02:45 window.
- 12 Zara had the qualifications but was hospitalized during the window – third-party verified.

CASE 02

A client contract data was extracted from the data archive of Atlas Cloud between 02:00 and 04:30. The operation required specific qualifications and access. 6 suspects: Kenji (CTO), Oren (support lead), Idris (security analyst), Kerensa (product manager), Octavia (intern), Fenella (site-reliability engineer).

Q Who extracted the client contract data?

1. Fenella stated they left the building at 23:35, but the door sensor history shows their VPN credentials active at 02:00.
2. Idris's badge was revoked two weeks prior; archived access list confirms.
3. Three independent requirements: professional training, badge access, and presence at the data archive during the 02:00-04:30 window.
4. Kerensa was seen near the testing lab earlier that evening, but they had left the building by 20:15 and never returned.
5. Fenella has all three required qualifications.
6. A trace at the scene – a stamped seal serial number from a controlled supply closet – matches inventory accessible only to Fenella.
7. Kenji's VPN session log shows continuous presence in a separate building.
8. The data theft required a stamped seal serial number from a controlled supply closet.
9. Octavia was at a documented conference during the window – verified by witness colleague.
- 10 Kerensa's badge was revoked two weeks prior; archived access list confirms.
- 11 Oren was at a documented training during the window – verified by VPN session log.

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CASE 03

A confidential memo was taken from the secure terminal of Meridian Capital between 00:45 and 02:45. The operation required specific qualifications and access. 6 suspects: Priya (legal counsel), Dimitri (HR director), Kai (intern), Rosalind (security officer), Kasimir (facilities coordinator), Wilder (executive assistant).

Q Who took the confidential memo?

1. Kai had the qualifications but was on a flight during the window – third-party verified.
2. Dimitri's witness account shows continuous presence in a separate building.
3. Priya was at a documented hospital appointment during the window – verified by door access record.
4. Priya was seen near the document destruction room earlier that evening, but they had left the building by 20:40 and never returned.
5. Rosalind lacks the required professional training – confirmed by personnel records.
6. Wilder had the qualifications but was on a flight during the window – third-party verified.
7. A trace at the scene – a stamped seal serial number from a controlled supply closet – matches inventory accessible only to Kasimir.
8. Kasimir has all three required qualifications.
9. Kasimir stated they left the building at 23:45, but the DHCP server log shows their VPN access active at 00:45.
- 10 Three independent requirements: professional training, VPN access access, and presence at the secure terminal during the 00:45-02:45 window.
- 11 The corporate theft required a stamped seal serial number from a controlled supply closet.

CASE 04

The clinical trial samples were taken from the blood bank of Northgate Memorial between 03:15 and 05:15. The operation required specific qualifications and access. 6 suspects: Aleksandr (social worker), Daphne (head nurse), Kasper (security officer), Isolde (janitor), Jacinta (attending physician), Yvonne (volunteer).

Q Who took the clinical trial samples?

1. Jacinta stated they left the building at 22:05, but the door sensor history shows their pharmacy key active at 03:15.
2. A trace at the scene – a digital certificate issued only to senior staff – matches inventory accessible only to Jacinta.
3. The theft required a digital certificate issued only to senior staff.
4. Aleksandr lacks the required professional training – confirmed by personnel records.
5. Jacinta has all three required qualifications.
6. Kasper's pharmacy CCTV shows continuous presence in a separate building.
7. Three independent requirements: professional training, hospital badge access, and presence at the blood bank during the 03:15-05:15 window.
8. Daphne's pharmacy CCTV shows continuous presence in a separate building.
9. Yvonne was seen near the operating theater earlier that evening, but they had left the building by 20:05 and never returned.
- 10 Yvonne's pharmacy CCTV shows continuous presence in a separate building.
- 11 Isolde had the qualifications but was hospitalized during the window – third-party verified.

Deduction Mysteries

CASE 05

A sealed contract was taken from the CEO office of Northgate Partners between 00:00 and 02:15. The operation required specific qualifications and access. 6 suspects: Enzo (CFO), Helena (senior engineer), Hakim (records clerk), Jian (executive assistant), Florian (security officer), Bayan (HR director).

Q Who took the sealed contract?

1. Bayan had the qualifications but was on a flight during the window – third-party verified.
2. Helena's witness account shows continuous presence in a separate building.
3. The corporate theft required a stamped seal serial number from a controlled supply closet.
4. Enzo has all three required qualifications.
5. Hakim was at a documented training during the window – verified by door access record.
6. A trace at the scene – a stamped seal serial number from a controlled supply closet – matches inventory accessible only to Enzo.
7. Enzo stated they left the building at 23:45, but the DHCP server log shows their VPN access active at 00:00.
8. Three independent requirements: professional expertise, elevator key access, and presence at the CEO office during the 00:00-02:15 window.
9. Florian was seen near the legal archive earlier that evening, but they had left the building by 21:50 and never returned.
- 10 Jian lacks the required professional expertise – confirmed by personnel records.

11 Florian was at	a documented conference during	the window – verified by elevator	log.
A) Bayan	B) Florian	C) Enzo	D) Hakim
		E) Jian	F) Helena

CASE 06

A glass vase was taken from the loading dock of Whitmore Museum between 03:45 and 05:15. The operation required specific qualifications and access. 7 suspects: Akira (night security), Etienne (janitor), Gemma (exhibition designer), Fariha (docent), Indira (tour guide), Dario (curator), Zara (security guard).

Q Who took the glass vase?

1. Fariha stated they left the building at 22:20, but the elevator log shows their security badge active at 03:45.
2. Etienne's badge swipe log shows continuous presence in a separate building.
3. Fariha has all three required qualifications.
4. The theft required a digital certificate issued only to senior staff.
5. A trace at the scene – a digital certificate issued only to senior staff – matches inventory accessible only to Fariha.
6. Three independent requirements: professional expertise, elevator access access, and presence at the loading dock during the 03:45-05:15 window.
7. Dario had the qualifications but was on a flight during the window – third-party verified.
8. Akira was at a documented training during the window – verified by witness testimony.
9. Indira had the qualifications but was on a flight during the window – third-party verified.
- 10 Akira was seen near the storage basement earlier that evening, but they had left the building by 21:10 and never returned.
- 11 Zara had the qualifications but family was visiting during the window – third-party verified.
- 12 Gemma's door sensor shows continuous presence in a separate building.

Answer Key – Deduction Mysteries

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

Case 01 C) Saoirse

- ☒ Three requirements (professional expertise, equipment-room key, presence at the trophy display case during the 00:00-02:45 window) plus a technical trace narrow this case.
 - ☒ Zephyr eliminated by alibi or missing qualification.
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Case 02 A) Fenella

- ☒ Three requirements (professional training, badge, presence at the data archive during the 02:00-04:30 window) plus a technical trace narrow this case.
 - ☒ Kenji eliminated by alibi or missing qualification.
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Case 03 A) Kasimir

- ☒ Three requirements (professional training, VPN access, presence at the secure terminal during the 00:45-02:45 window) plus a technical trace narrow this case.
 - ☒ Priya eliminated by alibi or missing qualification.
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Case 04 D) Jacinta

- ☒ Three requirements (professional training, hospital badge, presence at the blood bank during the 03:15-05:15 window) plus a technical trace narrow this case.
 - ☒ Aleksandr eliminated by alibi or missing qualification.
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Case 05 C) Enzo

- ☒ Three requirements (professional expertise, elevator key, presence at the CEO office during the 00:00-02:15 window) plus a technical trace narrow this case.
 - ☒ Helena eliminated by alibi or missing qualification.
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Case 06 D) Fariha

- ☒ Three requirements (professional expertise, elevator access, presence at the loading dock during the 03:45-05:15 window) plus a technical trace narrow this case.
- ☒ Akira eliminated by alibi or missing qualification.