

Deduction Mysteries

CASE 01

A confidential memo was taken from the secure terminal of Atlas Group between 14:45 and 17:00. The operation required technical training. Five people had any plausible connection: Leila (records clerk), Xanthe (security officer), Aaliyah (facilities coordinator), Sigrid (HR director), Phaedra (intern).

Q Who took the confidential memo?

1. Sigrid's elevator log confirms they were at the off-site location from 14:45 to 17:00.
2. Leila claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
3. Aaliyah was at the front desk the entire window during the window.
4. The secure terminal is normally accessed only via elevator key, and Leila's elevator key was used at 14:45.
5. The corporate theft required technical training – only Sigrid and Leila have this among the five.
6. Aaliyah's admin credentials was not used at any point during the window.
7. Xanthe was at a scheduled training course during the window.

CASE 02

The patient records were taken from the blood bank of Pemberton Medical between 14:15 and 16:00. The operation required technical training. Five people had any plausible connection: Magnus (volunteer), Renata (head nurse), Indira (social worker), Lucia (pharmacist), Juno (administrator).

Q Who took the patient records?

1. Magnus was at the main office the entire window during the window.
2. The blood bank is normally accessed only via restricted-wing access, and Renata's pharmacy key was used at 14:15.
3. Indira's badge log confirms they were at the external office from 14:15 to 16:00.
4. Juno was documented by the witness staff in a different building during the window.
5. Lucia was documented by the elevator log in a different building during the window.
6. Renata claims to have been working alone in their office during the window. No supporting evidence has been provided.
7. The theft required technical training – only Renata and Indira have this among the five.

CASE 03

A formula draft was swapped from the centrifuge bay of Pemberton Pharmaceuticals between 14:00 and 16:10. The operation required expert knowledge of the system. Five people had any plausible connection: Faye (principal investigator), Bram (undergraduate volunteer), Diallo (clinical coordinator), Zephyr (lab technician), Isolde (graduate student).

Q Who swapped the formula draft?

1. Isolde was at a scheduled conference call during the window.
2. Faye claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
3. Zephyr was at a scheduled external meeting during the window.
4. The sample tampering required expert knowledge of the system – only Faye and Bram have this among the five.
5. Diallo was documented by the badge swipe in a different building during the window.
6. Bram's sample log confirms they were at the off-site location from 14:00 to 16:10.
7. The centrifuge bay is normally accessed only via biohazard clearance, and Faye's lab badge was used at 14:00.

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CASE 04

An illuminated codex was taken from the archive storage of Aldermarsh Library between 16:40 and 19:30. The operation required authorized credentials. Five people had any plausible connection: Oren (custodian), Faye (intern), Xanthe (research assistant), Cyrus (head librarian), Tess (volunteer).

Q Who took the illuminated codex?

1. Oren was at the front desk the entire window during the window.
2. Faye was at a scheduled training course during the window.
3. The archive storage is normally accessed only via archive badge, and Cyrus's archive badge was used at 16:40.
4. Cyrus claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
5. Faye's staff key was not used at any point during the window.
6. The theft required authorized credentials – only Cyrus and Tess have this among the five.
7. Xanthe was at a scheduled conference call during the window.

CASE 05

A confidential memo was taken from the filing cabinet of Quartermaine & Associates between 14:45 and 17:30. The operation required required certifications. Five people had any plausible connection: Penelope (security officer), Mateo (IT administrator), Tomas (HR director), Indira (records clerk), Priya (legal counsel).

Q Who took the confidential memo?

1. Indira claims to have been out for a long break during the window. No supporting evidence has been provided.
2. The corporate theft required required certifications – only Priya and Indira have this among the five.
3. The filing cabinet is normally accessed only via VPN access, and Indira's employee badge was used at 14:45.
4. Tomas's admin credentials was not used at any point during the window.
5. Tomas was documented by the security badge log in a different building during the window.
6. Mateo was at the main office the entire window during the window.

CASE 06

A historical photograph was taken from the restricted reading room of Aldermarsh County Archive between 14:00 and 16:15. The operation required specialized access privileges. Five people had any plausible connection: Hattie (security officer), Leila (volunteer), Gemma (intern), Renata (clerk), Stellan (conservation specialist).

Q Who took the historical photograph?

1. Gemma claims to have been working alone in their office during the window. No supporting evidence has been provided.
2. The restricted reading room is normally accessed only via archive badge, and Gemma's admin code was used at 14:00.
3. Hattie was at the main office the entire window during the window.
4. Stellan's witness patron confirms they were at the off-site location from 14:00 to 16:15.
5. Renata was documented by the badge swipe in a different building during the window.
6. Leila was at the main office the entire window during the window.
7. The theft required specialized access privileges – only Stellan and Gemma have this among the five.

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CASE 07

The hospital ID badges were taken from the staff lounge of Pemberton Medical between 15:10 and 18:30. The operation required specialized access privileges. Five people had any plausible connection: Klaus (head nurse), Priya (attending physician), Faye (technician), Yusuf (volunteer), Finnegan (administrator).

Q Who took the hospital ID badges?

1. The theft required specialized access privileges – only Finnegan and Klaus have this among the five.
2. Yusuf was at the external facility the entire window during the window.
3. Faye was documented by the badge log in a different building during the window.
4. Yusuf's administrator code was not used at any point during the window.
5. Priya was at the front desk the entire window during the window.
6. The staff lounge is normally accessed only via pharmacy key, and Finnegan's hospital badge was used at 15:10.
7. Finnegan claims to have been out for a long break during the window. No supporting evidence has been provided.

CASE 08

A client database was taken from the records vault of Helix Corporation between 16:15 and 18:10. The operation required specialized access privileges. Five people had any plausible connection: Aaliyah (legal counsel), Kai (intern), Noor (HR director), Zephyr (IT administrator), Cosima (security officer).

Q Who took the client database?

1. Zephyr was at a scheduled conference call during the window.
2. Aaliyah's printer log confirms they were at the external office from 16:15 to 18:10.
3. The records vault is normally accessed only via admin credentials, and Noor's VPN access was used at 16:15.
4. Zephyr's employee badge was not used at any point during the window.
5. Noor claims to have been working alone in their office during the window. No supporting evidence has been provided.
6. Cosima was at the main office the entire window during the window.
7. The corporate theft required specialized access privileges – only Noor and Aaliyah have this among the five.

CASE 09

A client database was taken from the executive suite of Brightline Holdings between 14:30 and 16:15. The operation required technical training. Five people had any plausible connection: Priya (senior engineer), Kerensa (HR director), Polina (CFO), Beatrix (executive assistant), Ramona (IT administrator).

Q Who took the client database?

1. The executive suite is normally accessed only via admin credentials, and Polina's employee badge was used at 14:30.
2. Beatrix's VPN session log confirms they were at the off-site location from 14:30 to 16:15.
3. The corporate theft required technical training – only Polina and Beatrix have this among the five.
4. Kerensa's employee badge was not used at any point during the window.
5. Kerensa was documented by the printer log in a different building during the window.
6. Ramona was at a scheduled external meeting during the window.
7. Priya was documented by the VPN session log in a different building during the window.

Answer Key – Deduction Mysteries

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

Case 01 C) Leila

- ☒ The corporate theft required technical training.
 - ☒ Xanthe lacks the required skill – cleared.
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Case 02 A) Renata

- ☒ The theft required technical training.
 - ☒ Magnus lacks the required skill – cleared.
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Case 03 E) Faye

- ☒ The sample tampering required expert knowledge of the system.
 - ☒ Diallo lacks the required skill – cleared.
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Case 04 B) Cyrus

- ☒ The theft required authorized credentials.
 - ☒ Oren lacks the required skill – cleared.
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Case 05 E) Indira

- ☒ The corporate theft required required certifications.
 - ☒ Penelope lacks the required skill – cleared.
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Case 06 D) Gemma

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

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

- ☒ The corporate theft required specialized access privileges.
 - ☒ Kai lacks the required skill – cleared.
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Case 09 C) Polina

- ☒ The corporate theft required technical training.
 - ☒ Priya lacks the required skill – cleared.
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