

## Deduction Mysteries

### CASE 01

An encrypted hard drive was taken from the secure terminal of Cedarstone Inc between 13:20 and 15:15. The operation required expert knowledge of the system. Five people had any plausible connection: Bayan (records clerk), Elspeth (executive assistant), Akira (legal counsel), Kasper (intern), Aaliyah (CFO).

#### Q Who took the encrypted hard drive?

1. The corporate theft required expert knowledge of the system – only Elspeth and Kasper have this among the five.
2. Akira was at a scheduled conference call during the window.
3. Elspeth's elevator log confirms they were at the off-site location from 13:20 to 15:15.
4. Kasper claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
5. The secure terminal is normally accessed only via elevator key, and Kasper's employee badge was used at 13:20.
6. Bayan was at the external facility the entire window during the window.

### CASE 02

An original script was taken from the catwalk of Argent Theatre between 15:30 and 18:00. The operation required required certifications. Five people had any plausible connection: Ravi (stage manager), Cassia (costume designer), Fariha (director), Thora (lead actor), Zoltan (box-office manager).

#### Q Who took the original script?

1. Ravi was documented by the dressing-room sign-in in a different building during the window.
2. The catwalk is normally accessed only via box-office key, and Zoltan's backstage pass was used at 15:30.
3. Ravi's prop-room code was not used at any point during the window.
4. Zoltan claims to have been out for a long break during the window. No supporting evidence has been provided.
5. Thora was at the front desk the entire window during the window.
6. The theft required required certifications – only Zoltan and Cassia have this among the five.
7. Fariha was at the external facility the entire window during the window.

### CASE 03

A jade figurine was taken from the prep workshop of Whitmore Museum between 14:15 and 17:00. The operation required required certifications. Five people had any plausible connection: Wilder (docent), Idris (night security), Nizar (exhibition designer), Kerensa (tour guide), Rhys (janitor).

#### Q Who took the jade figurine?

1. Wilder's witness testimony confirms they were at the external office from 14:15 to 17:00.
2. Rhys claims to have been out for a long break during the window. No supporting evidence has been provided.
3. Kerensa was at the front desk the entire window during the window.
4. Nizar was at a scheduled training course during the window.
5. The prep workshop is normally accessed only via elevator access, and Rhys's master key was used at 14:15.
6. The theft required required certifications – only Rhys and Wilder have this among the five.
7. Idris was at a scheduled training course during the window.

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### CASE 04

A prototype compound was swapped from the autoclave room of Caelum Labs between 15:30 and 17:45. The operation required technical training. Five people had any plausible connection: Florian (lab technician), Ilya (principal investigator), Iolanthe (graduate student), Simeon (visiting scientist), Akhil (equipment manager).

#### Q Who swapped the prototype compound?

1. The sample tampering required technical training – only Simeon and Akhil have this among the five.
2. The autoclave room is normally accessed only via clean-room access, and Simeon's clean-room access was used at 15:30.
3. Florian was at a scheduled external meeting during the window.
4. Ilya was at a scheduled external meeting during the window.
5. Simeon claims to have been out for a long break during the window. No supporting evidence has been provided.
6. Akhil's witness sighting confirms they were at the external office from 15:30 to 17:45.
7. Ilya's clean-room access was not used at any point during the window.

### CASE 05

A reservation book was taken from the dining floor of Quartermaine's between 16:40 and 18:30. The operation required technical training. Five people had any plausible connection: Etienne (head chef), Leander (host), Mateo (pastry chef), Akira (sommelier), Dario (manager).

#### Q Who took the reservation book?

1. Dario's kitchen camera confirms they were at the remote facility from 16:40 to 18:30.
2. The dining floor is normally accessed only via master key, and Etienne's cellar key was used at 16:40.
3. Mateo was at a scheduled conference call during the window.
4. Leander was at a scheduled external meeting during the window.
5. The theft required technical training – only Etienne and Dario have this among the five.
6. Etienne claims to have been working alone in their office during the window. No supporting evidence has been provided.
7. Akira was at a scheduled conference call during the window.

### CASE 06

A controlled medication was taken from the blood bank of Helix Health Center between 15:45 and 17:10. The operation required required certifications. Five people had any plausible connection: Akira (medical resident), Arjun (social worker), Amari (janitor), Elspeth (security officer), Sigrid (volunteer).

#### Q Who took the controlled medication?

1. Amari claims to have been offsite for a personal errand during the window. No supporting evidence has been provided.
2. The theft required required certifications – only Akira and Amari have this among the five.
3. The blood bank is normally accessed only via pharmacy key, and Amari's hospital badge was used at 15:45.
4. Sigrid was at the front desk the entire window during the window.
5. Elspeth was documented by the elevator log in a different building during the window.
6. Arjun was at the external facility the entire window during the window.
7. Akira's pharmacy CCTV confirms they were at the off-site location from 15:45 to 17:10.

## Deduction Mysteries

### CASE 07

The production funds were taken from the director's office of Northgate Stage between 15:10 and 17:30. The operation required specialized access privileges. Five people had any plausible connection: Esme (stagehand), Juno (stage manager), Gemma (musical director), Lior (lighting tech), Bayan (director).

#### Q Who took the production funds?

1. Esme was documented by the witness crew member in a different building during the window.
2. The theft required specialized access privileges – only Lior and Bayan have this among the five.
3. Bayan claims to have been out for a long break during the window. No supporting evidence has been provided.
4. The director's office is normally accessed only via backstage pass, and Bayan's prop-room code was used at 15:10.
5. Juno was at the front desk the entire window during the window.
6. Lior's witness crew member confirms they were at the remote facility from 15:10 to 17:30.
7. Gemma was documented by the stage door camera in a different building during the window.

### CASE 08

A genealogy register was taken from the research area of Saint-Clair Historical Society between 15:15 and 18:15. The operation required technical training. Five people had any plausible connection: Omari (researcher), Bram (intern), Yusuf (administrator), Fenella (security officer), Bao (volunteer).

#### Q Who took the genealogy register?

1. The theft required technical training – only Yusuf and Fenella have this among the five.
2. Bram's research-room pass was not used at any point during the window.
3. Bao was at the main office the entire window during the window.
4. Omari was at the main office the entire window during the window.
5. Yusuf's reading-room sign-in confirms they were at the remote facility from 15:15 to 18:15.
6. Fenella claims to have been out for a long break during the window. No supporting evidence has been provided.
7. Bram was at the main office the entire window during the window.

### CASE 09

A head chef's knife set was taken from the walk-in cooler of Aldermarsh Bistro between 16:10 and 19:00. The operation required authorized credentials. Five people had any plausible connection: Marisol (line cook), Tess (manager), Priya (head chef), Kalinda (sommelier), Mahdi (dishwasher).

#### Q Who took the head chef's knife set?

1. Priya was at a scheduled training course during the window.
2. Mahdi's POS log confirms they were at the remote facility from 16:10 to 19:00.
3. The walk-in cooler is normally accessed only via manager key, and Marisol's manager key was used at 16:10.
4. Tess was documented by the POS log in a different building during the window.
5. The theft required authorized credentials – only Mahdi and Marisol have this among the five.
6. Kalinda was at the main office the entire window during the window.
7. Marisol claims to have been working alone in their office during the window. No supporting evidence has been provided.

## Answer Key – Deduction Mysteries

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

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### Case 01 D) Kasper

- ☒ The corporate theft required expert knowledge of the system.
  - ☒ Bayan lacks the required skill – cleared.
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### Case 02 C) Zoltan

- ☒ The theft required required certifications.
  - ☒ Ravi lacks the required skill – cleared.
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### Case 03 C) Rhys

- ☒ The theft required required certifications.
  - ☒ Idris lacks the required skill – cleared.
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### Case 04 C) Simeon

- ☒ The sample tampering required technical training.
  - ☒ Florian lacks the required skill – cleared.
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### Case 05 C) Etienne

- ☒ The theft required technical training.
  - ☒ Leander lacks the required skill – cleared.
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### Case 06 E) Amari

- ☒ The theft required required certifications.
  - ☒ Arjun lacks the required skill – cleared.
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### Case 07 C) Bayan

- ☒ The theft required specialized access privileges.
  - ☒ Esme lacks the required skill – cleared.
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### Case 08 B) Fenella

- ☒ The theft required technical training.
  - ☒ Omari lacks the required skill – cleared.
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### Case 09 A) Marisol

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