

Deduction Mysteries

CASE 01

An encrypted hard drive was taken from the records vault of Atlas Group during the overnight window between 19:30 and 21:15. Investigators have narrowed the field to 5 suspects: Adrian (records clerk), Eitan (senior engineer), Dimitri (legal counsel), Rosalind (CFO), Olive (executive assistant).

Q Who took the encrypted hard drive?

1. Rosalind's elevator log places them at a public event with hundreds of attendees from 19:30 to roughly 21:15.
2. Olive's printer log places them at a hospital visit from 19:30 to roughly 21:15.
3. Eitan's witness account places them at a hospital visit from 19:30 to roughly 21:15.
4. Document-room code access to the records vault is restricted to Eitan, Adrian, Rosalind.
5. Adrian has no verifiable account of their whereabouts after 19:30.
6. Adrian had outstanding financial debt, well-documented in HR records.
7. Adrian's document-room code was activated at 19:30 at the records vault.
8. The corporate theft required advanced lock-picking expertise. Only Rosalind, Adrian, Dimitri have it among the suspects.
9. Dimitri's door access record places them at a hospital visit from 19:30 to roughly 21:15.

A) Eitan	B) Adrian	C) Dimitri	D) Olive	E) Rosalind
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CASE 02

A silver chalice was taken from the main exhibition hall of Brookfield Art Institute during the overnight window between 20:30 and 22:15. Investigators have narrowed the field to 6 suspects: Dimah (curator), Sora (art restorer), Noor (security guard), Suri (gift shop manager), Florian (exhibition designer), Zoltan (tour guide).

Q Who took the silver chalice?

1. Zoltan's elevator access was activated at 20:30 at the main exhibition hall.
2. Suri's door sensor places them at a remote conference from 20:30 to roughly 22:15.
3. Zoltan had recent disciplinary action, well-documented in HR records.
4. A discarded note near the scene briefly suggested Dimah's involvement, but it was later traced to an unrelated incident.
5. Elevator access access to the main exhibition hall is restricted to Zoltan, Sora.
6. The theft required complex schematic knowledge. Only Zoltan, Florian, Suri have it among the suspects.
7. Noor's witness testimony places them at a remote conference from 20:30 to roughly 22:15.
8. Zoltan has no verifiable account of their whereabouts after 20:30.
9. Dimah's badge swipe log places them at an offsite location from 20:30 to roughly 22:15.
- 10 Florian's witness testimony places them at a public event with hundreds of attendees from . 20:30 to roughly 22:15.
- 11 Sora's door sensor places them at a hospital visit from 20:30 to roughly 22:15.

A) Zoltan	B) Noor	C) Sora	D) Suri	E) Florian	F) Dimah
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Deduction Mysteries

CASE 03

A glass vase was taken from the climate-controlled vault of Brookfield Art Institute during the overnight window between 20:00 and 22:45. Investigators have narrowed the field to 6 suspects: Cosima (exhibition designer), Hattie (janitor), Ronan (gift shop manager), Anand (security guard), Kenji (docent), Zinnia (tour guide).

Q Who took the glass vase?

1. Hattie has no verifiable account of their whereabouts after 20:00.
2. Hattie had a documented grievance, well-documented in HR records.
3. Kenji's witness testimony places them at a public event with hundreds of attendees from 20:00 to roughly 22:45.
4. Hattie's keycard was activated at 20:00 at the climate-controlled vault.
5. The theft required advanced lock-picking expertise. Only Anand, Hattie, Cosima have it among the suspects.
6. Zinnia's witness testimony places them at an offsite location from 20:00 to roughly 22:45.
7. Anand's badge swipe log places them at a documented training session from 20:00 to roughly 22:45.
8. Ronan's motion sensor places them at an offsite location from 20:00 to roughly 22:45.
9. Cosima's witness testimony places them at a public event with hundreds of attendees from 20:00 to roughly 22:45.
- 10 Keycard access to the climate-controlled vault is restricted to Cosima, Kenji, Hattie.

A) Cosima	B) Ronan	C) Kenji	D) Hattie	E) Anand	F) Zinnia
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CASE 04

A science project was taken from the computer lab of Aldermarsh High during the overnight window between 21:30 and 23:30. Investigators have narrowed the field to 5 suspects: Akhil (department head), Damaris (coach), Dario (secretary), Rhys (teacher), Jacinta (substitute teacher).

Q Who took the science project?

1. Dario has no verifiable account of their whereabouts after 21:30.
2. Dario's staff key was activated at 21:30 at the computer lab.
3. Akhil's door sensor places them at a documented training session from 21:30 to roughly 23:30.
4. Rhys's keycard log places them at a remote conference from 21:30 to roughly 23:30.
5. The theft required firmware manipulation. Only Dario, Jacinta, Akhil have it among the suspects.
6. Dario had a documented grievance, well-documented in HR records.
7. Damaris's attendance log places them at an offsite location from 21:30 to roughly 23:30.
8. Staff key access to the computer lab is restricted to Dario, Akhil, Jacinta.
9. Jacinta's witness statement places them at a public event with hundreds of attendees from 21:30 to roughly 23:30.

A) Damaris	B) Akhil	C) Rhys	D) Jacinta	E) Dario
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Deduction Mysteries

CASE 05

The master plans were taken from the engine assembly area of Pemberton Repair during the overnight window between 21:10 and 23:15. Investigators have narrowed the field to 6 suspects: Yvonne (painter), Katarina (master mechanic), Joren (machinist), Mei (apprentice), Wren (welder), Ginevra (electrician).

Q Who took the master plans?

1. The theft required firmware manipulation. Only Ginevra, Joren, Katarina have it among the suspects.
2. Mei's witness coworker places them at a documented training session from 21:10 to roughly 23:15.
3. Katarina has no verifiable account of their whereabouts after 21:10.
4. Tool-crib key access to the engine assembly area is restricted to Katarina, Wren.
5. Katarina had outstanding financial debt, well-documented in HR records.
6. Katarina's tool-crib key was activated at 21:10 at the engine assembly area.
7. Wren's door sensor places them at an offsite location from 21:10 to roughly 23:15.
8. Ginevra's witness coworker places them at a remote conference from 21:10 to roughly 23:15.
9. Yvonne's time-clock log places them at a public event with hundreds of attendees from 21:10 to roughly 23:15.
- 10 Joren's parts-room audit places them at a hospital visit from 21:10 to roughly 23:15.

A) Katarina	B) Joren	C) Ginevra	D) Yvonne	E) Mei	F) Wren
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CASE 06

A customer credit-card list was extracted from the DevOps room of Brightline Software during the overnight window between 19:10 and 21:30. Investigators have narrowed the field to 6 suspects: Tarek (site-reliability engineer), Zoltan (CTO), Wren (contractor), Kenji (DevOps lead), Cassia (data scientist), Penelope (intern).

Q Who extracted the customer credit-card list?

1. Admin token access to the DevOps room is restricted to Zoltan, Cassia.
2. Kenji's VPN session log places them at a remote conference from 19:10 to roughly 21:30.
3. Zoltan had outstanding financial debt, well-documented in HR records.
4. Tarek's badge swipe places them at a remote conference from 19:10 to roughly 21:30.
5. Penelope's CCTV camera places them at a public event with hundreds of attendees from 19:10 to roughly 21:30.
6. Zoltan's admin token was activated at 19:10 at the DevOps room.
7. Cassia's SSH authentication log places them at a documented training session from 19:10 to roughly 21:30.
8. Wren's VPN session log places them at a hospital visit from 19:10 to roughly 21:30.
9. The data theft required firmware manipulation. Only Zoltan, Tarek, Kenji have it among the suspects.
- 10 Zoltan has no verifiable account of their whereabouts after 19:10.

A) Cassia	B) Tarek	C) Wren	D) Kenji	E) Penelope	F) Zoltan
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Answer Key – Deduction Mysteries

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

Case 01 B) Adrian

- ❑ The corporate theft required advanced lock-picking expertise, document-room code, and a motivating reason.
 - ❑ Eitan lacks the required advanced lock-picking expertise – cleared.
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Case 02 A) Zoltan

- ❑ The theft required complex schematic knowledge, elevator access, and a motivating reason.
 - ❑ Dimah lacks the required complex schematic knowledge – cleared.
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Case 03 D) Hattie

- ❑ The theft required advanced lock-picking expertise, keycard, and a motivating reason.
 - ❑ Cosima has skill and access but a verified alibi places them offsite – cleared.
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Case 04 E) Dario

- ❑ The theft required firmware manipulation, staff key, and a motivating reason.
 - ❑ Akhil has skill and access but a verified alibi places them offsite – cleared.
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Case 05 A) Katarina

- ❑ The theft required firmware manipulation, tool-crib key, and a motivating reason.
 - ❑ Yvonne lacks the required firmware manipulation – cleared.
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Case 06 F) Zoltan

- ❑ The data theft required firmware manipulation, admin token, and a motivating reason.
- ❑ Tarek has the skill but no admin token – cleared.