

Deduction Mysteries

CASE 01

The encryption keys were extracted from the DevOps room of Atlas Cloud during the overnight window between 21:30 and 23:00. Investigators have narrowed the field to 5 suspects: Renata (CTO), Iolanthe (site-reliability engineer), Caelan (product manager), Hakim (contractor), Klaus (senior engineer).

Q Who extracted the encryption keys?

1. SSH key access to the DevOps room is restricted to Caelan, Hakim.
2. Renata's badge swipe places them at a remote conference from 21:30 to roughly 23:00.
3. Klaus's VPN session log places them at a documented training session from 21:30 to roughly 23:00.
4. Caelan's SSH key was activated at 21:30 at the DevOps room.
5. Hakim's CCTV camera places them at a documented training session from 21:30 to roughly 23:00.
6. The data theft required medical sedative protocols. Only Hakim, Klaus, Caelan have it among the suspects.
7. Caelan had an ongoing dispute with management, well-documented in HR records.
8. Caelan has no verifiable account of their whereabouts after 21:30.
9. Iolanthe's VPN session log places them at a documented training session from 21:30 to roughly 23:00.

A) Caelan	B) Klaus	C) Hakim	D) Renata	E) Iolanthe
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CASE 02

A restricted donor file was taken from the cataloging room of Aldermarsh County Archive during the overnight window between 21:10 and 23:45. Investigators have narrowed the field to 5 suspects: Akira (records administrator), Mateo (administrator), Lucia (clerk), Ula (intern), Omari (researcher).

Q Who took the restricted donor file?

1. Akira's vault key was activated at 21:10 at the cataloging room.
2. A discarded note near the scene briefly suggested Omari's involvement, but it was later traced to an unrelated incident.
3. Ula's badge swipe places them at a public event with hundreds of attendees from 21:10 to roughly 23:45.
4. Akira has no verifiable account of their whereabouts after 21:10.
5. The theft required advanced lock-picking expertise. Only Omari, Lucia, Akira have it among the suspects.
6. Mateo's badge swipe places them at an offsite location from 21:10 to roughly 23:45.
7. Omari's witness patron places them at a public event with hundreds of attendees from 21:10 to roughly 23:45.
8. Akira had passed-over promotion, well-documented in HR records.
9. Lucia's witness patron places them at a remote conference from 21:10 to roughly 23:45.
10. Vault key access to the cataloging room is restricted to Akira, Mateo.

A) Omari	B) Lucia	C) Akira	D) Mateo	E) Ula
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CASE 03

A test specimen was swapped from the prep bench of Brightline Sciences during the overnight window between 20:45 and 22:00. Investigators have narrowed the field to 5 suspects: Bram (equipment manager), Stellan (lab technician), Leander (graduate student), Eira (postdoctoral researcher), Galina (clinical coordinator).

Q Who swapped the test specimen?

1. Leander's equipment timestamp places them at an offsite location from 20:45 to roughly 22:00.
2. Eira has no verifiable account of their whereabouts after 20:45.
3. Freezer key access to the prep bench is restricted to Bram, Stellan, Eira.
4. Stellan's sample log places them at a remote conference from 20:45 to roughly 22:00.
5. Eira had a documented grievance, well-documented in HR records.
6. Bram's sample log places them at a hospital visit from 20:45 to roughly 22:00.
7. Eira's freezer key was activated at 20:45 at the prep bench.
8. Galina's freezer access log places them at a documented training session from 20:45 to roughly 22:00.
9. The sample tampering required professional restoration training. Only Eira, Bram, Stellan have it among the suspects.

A) Eira	B) Stellan	C) Galina	D) Bram	E) Leander
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CASE 04

A locker key was taken from the computer lab of Westbrook Academy during the overnight window between 20:10 and 22:30. Investigators have narrowed the field to 6 suspects: Gisela (principal), Amari (department head), Olive (substitute teacher), Akhil (secretary), Thora (coach), Bram (librarian).

Q Who took the locker key?

1. Amari had passed-over promotion, well-documented in HR records.
2. Olive's printer log places them at a documented training session from 20:10 to roughly 22:30.
3. A discarded note near the scene briefly suggested Olive's involvement, but it was later traced to an unrelated incident.
4. Bram's keycard log places them at a remote conference from 20:10 to roughly 22:30.
5. Staff key access to the computer lab is restricted to Amari, Gisela.
6. Thora's printer log places them at a public event with hundreds of attendees from 20:10 to roughly 22:30.
7. Amari's staff key was activated at 20:10 at the computer lab.
8. Amari has no verifiable account of their whereabouts after 20:10.
9. The theft required complex schematic knowledge. Only Gisela, Olive, Amari have it among the suspects.
10. Gisela's hallway camera places them at a hospital visit from 20:10 to roughly 22:30.
11. Akhil's keycard log places them at a hospital visit from 20:10 to roughly 22:30.

A) Amari	B) Bram	C) Gisela	D) Olive	E) Akhil	F) Thora
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Deduction Mysteries

CASE 05

A medieval folio was taken from the archive storage of Saint-Clair Collection during the overnight window between 19:10 and 21:30. Investigators have narrowed the field to 6 suspects: Hiroshi (volunteer), Isolde (head librarian), Dimah (intern), Kalinda (visiting scholar), Mikael (research assistant), Joren (cataloger).

Q Who took the medieval folio?

1. Joren's book-checkout record places them at a public event with hundreds of attendees from 19:10 to roughly 21:30.
2. Hiroshi's door sensor places them at an offsite location from 19:10 to roughly 21:30.
3. Staff key access to the archive storage is restricted to Isolde, Mikael, Joren.
4. The theft required advanced lock-picking expertise. Only Mikael, Isolde, Joren have it among the suspects.
5. Dimah's security camera places them at a remote conference from 19:10 to roughly 21:30.
6. Mikael had recent disciplinary action, well-documented in HR records.
7. Kalinda's door sensor places them at a documented training session from 19:10 to roughly 21:30.
8. Isolde's badge swipe places them at a documented training session from 19:10 to roughly 21:30.
9. Mikael has no verifiable account of their whereabouts after 19:10.
- 10 Mikael's staff key was activated at 19:10 at the archive storage.

A) Mikael	B) Dimah	C) Isolde	D) Kalinda	E) Hiroshi	F) Joren
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CASE 06

A signed playbill collection was taken from the sound booth of Argent Theatre during the overnight window between 19:10 and 21:45. Investigators have narrowed the field to 5 suspects: Ishaan (lead actor), Hattie (costume designer), Kerensa (stage manager), Klaus (prop master), Nizar (lighting tech).

Q Who took the signed playbill collection?

1. Kerensa has no verifiable account of their whereabouts after 19:10.
2. Box-office key access to the sound booth is restricted to Kerensa, Nizar, Ishaan.
3. The theft required professional restoration training. Only Hattie, Nizar, Kerensa have it among the suspects.
4. Nizar's stage door camera places them at a public event with hundreds of attendees from 19:10 to roughly 21:45.
5. Klaus's dressing-room sign-in places them at a public event with hundreds of attendees from 19:10 to roughly 21:45.
6. Kerensa's box-office key was activated at 19:10 at the sound booth.
7. Hattie's witness crew member places them at a documented training session from 19:10 to roughly 21:45.
8. A discarded note near the scene briefly suggested Nizar's involvement, but it was later traced to an unrelated incident.
9. Ishaan's stage door camera places them at an offsite location from 19:10 to roughly 21:45.
- 10 Kerensa had recent disciplinary action, well-documented in HR records.

A) Klaus	B) Kerensa	C) Hattie	D) Ishaan	E) Nizar
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Answer Key – Deduction Mysteries

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

Case 01 A) Caelan

- ☒ The data theft required medical sedative protocols, SSH key, and a motivating reason.
 - ☒ Renata lacks the required medical sedative protocols – cleared.
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Case 02 C) Akira

- ☒ The theft required advanced lock-picking expertise, vault key, and a motivating reason.
 - ☒ Mateo lacks the required advanced lock-picking expertise – cleared.
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Case 03 A) Eira

- ☒ The sample tampering required professional restoration training, freezer key, and a motivating reason.
 - ☒ Bram has skill and access but a verified alibi places them offsite – cleared.
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Case 04 A) Amari

- ☒ The theft required complex schematic knowledge, staff key, and a motivating reason.
 - ☒ Gisela has skill and access but a verified alibi places them offsite – cleared.
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Case 05 A) Mikael

- ☒ The theft required advanced lock-picking expertise, staff key, and a motivating reason.
 - ☒ Hiroshi lacks the required advanced lock-picking expertise – cleared.
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Case 06 B) Kerensa

- ☒ The theft required professional restoration training, box-office key, and a motivating reason.
- ☒ Ishaan lacks the required professional restoration training – cleared.