

Deduction Mysteries

CASE 01

A source code repository was extracted from the data archive of Meridian Data during the overnight window between 20:15 and 22:45. Investigators have narrowed the field to 5 suspects: Omari (security analyst), Klaus (data scientist), Yusuf (intern), Maeve (CTO), Alessio (contractor).

Q Who extracted the source code repository?

1. Klaus had recent disciplinary action, well-documented in HR records.
2. Maeve's VPN session log places them at a documented training session from 20:15 to roughly 22:45.
3. Klaus's MFA device was activated at 20:15 at the data archive.
4. Omari's VPN session log places them at an offsite location from 20:15 to roughly 22:45.
5. MFA device access to the data archive is restricted to Klaus, Omari, Alessio.
6. Yusuf's CCTV camera places them at a documented training session from 20:15 to roughly 22:45.
7. The data theft required complex schematic knowledge. Only Alessio, Maeve, Klaus have it among the suspects.
8. Klaus has no verifiable account of their whereabouts after 20:15.
9. Alessio's SSH authentication log places them at a public event with hundreds of attendees from 20:15 to roughly 22:45.

A) Yusuf	B) Omari	C) Maeve	D) Klaus	E) Alessio
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CASE 02

A genealogy register was taken from the administrator office of City Records Office during the overnight window between 20:00 and 22:30. Investigators have narrowed the field to 5 suspects: Sami (researcher), Sigrid (clerk), Quincy (volunteer), Rhys (security officer), Bjorn (intern).

Q Who took the genealogy register?

1. Sami has no verifiable account of their whereabouts after 20:00.
2. Quincy's witness patron places them at a remote conference from 20:00 to roughly 22:30.
3. Sigrid's witness patron places them at a public event with hundreds of attendees from 20:00 to roughly 22:30.
4. A discarded note near the scene briefly suggested Bjorn's involvement, but it was later traced to an unrelated incident.
5. Bjorn's archive log places them at a remote conference from 20:00 to roughly 22:30.
6. Sami's vault key was activated at 20:00 at the administrator office.
7. Rhys's badge swipe places them at an offsite location from 20:00 to roughly 22:30.
8. Vault key access to the administrator office is restricted to Sami, Sigrid.
9. The theft required advanced lock-picking expertise. Only Sami, Bjorn, Rhys have it among the suspects.
- 10 Sami had outstanding financial debt, well-documented in HR records.

A) Sigrid	B) Bjorn	C) Quincy	D) Sami	E) Rhys
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CASE 03

A sound-system controller was taken from the box office of Northgate Stage during the overnight window between 19:10 and 21:15. Investigators have narrowed the field to 5 suspects: Mauro (musical director), Hattie (lighting tech), Bao (prop master), Leila (lead actor), Mira (director).

Q Who took the sound-system controller?

1. The theft required advanced lock-picking expertise. Only Bao, Mira, Hattie have it among the suspects.
2. Hattie's witness crew member places them at a public event with hundreds of attendees from 19:10 to roughly 21:15.
3. Box-office key access to the box office is restricted to Mauro, Bao.
4. Bao had a documented grievance, well-documented in HR records.
5. Mira's witness crew member places them at a hospital visit from 19:10 to roughly 21:15.
6. Bao has no verifiable account of their whereabouts after 19:10.
7. Leila's box-office system places them at a hospital visit from 19:10 to roughly 21:15.
8. A discarded note near the scene briefly suggested Leila's involvement, but it was later traced to an unrelated incident.
9. Bao's box-office key was activated at 19:10 at the box office.
- 10 Mauro's witness crew member places them at a hospital visit from 19:10 to roughly 21:15.

A) Leila	B) Bao	C) Mauro	D) Mira	E) Hattie
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CASE 04

A VIP patient file was taken from the pharmacy of Pemberton Medical during the overnight window between 20:45 and 22:00. Investigators have narrowed the field to 6 suspects: Leila (medical resident), Mei (pharmacist), Akira (head nurse), Ilya (technician), Joren (attending physician), Kasimir (janitor).

Q Who took the VIP patient file?

1. Ilya's witness staff places them at a remote conference from 20:45 to roughly 22:00.
2. The theft required complex schematic knowledge. Only Akira, Mei, Ilya have it among the suspects.
3. Akira's restricted-wing access was activated at 20:45 at the pharmacy.
4. Akira has no verifiable account of their whereabouts after 20:45.
5. Leila's elevator log places them at a hospital visit from 20:45 to roughly 22:00.
6. Restricted-wing access access to the pharmacy is restricted to Akira, Kasimir.
7. Akira had a documented grievance, well-documented in HR records.
8. Joren's door sensor places them at a public event with hundreds of attendees from 20:45 to roughly 22:00.
9. Mei's elevator log places them at a public event with hundreds of attendees from 20:45 to roughly 22:00.
- 10 Kasimir's door sensor places them at a hospital visit from 20:45 to roughly 22:00.

A) Joren	B) Akira	C) Leila	D) Kasimir	E) Ilya	F) Mei
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Deduction Mysteries

CASE 05

A laptop was taken from the exam preparation room of Hawthorne Day School during the overnight window between 20:10 and 22:45. Investigators have narrowed the field to 6 suspects: Tariq (janitor), Eleni (coach), Hasan (student council president), Mira (principal), Elara (teacher), Oren (school counselor).

Q Who took the laptop?

1. Elara has no verifiable account of their whereabouts after 20:10.
2. Mira's hallway camera places them at a hospital visit from 20:10 to roughly 22:45.
3. Master key access to the exam preparation room is restricted to Elara, Hasan.
4. Elara had an ongoing dispute with management, well-documented in HR records.
5. The theft required medical sedative protocols. Only Elara, Mira, Hasan have it among the suspects.
6. Elara's master key was activated at 20:10 at the exam preparation room.
7. Eleni's printer log places them at a documented training session from 20:10 to roughly 22:45.
8. Tariq's keycard log places them at an offsite location from 20:10 to roughly 22:45.
9. Oren's witness statement places them at an offsite location from 20:10 to roughly 22:45.
10. Hasan's attendance log places them at a hospital visit from 20:10 to roughly 22:45.

A) Mira	B) Oren	C) Tariq	D) Hasan	E) Eleni	F) Elara
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NOTES

CASE 06

A restricted-area code was taken from the administration office of Helix Health Center during the overnight window between 20:45 and 22:15. Investigators have narrowed the field to 6 suspects: Phaedra (head nurse), Damaris (social worker), Aiko (volunteer), Eira (pharmacist), Ishaan (medical resident), Adrian (security officer).

Q Who took the restricted-area code?

1. Adrian's medication audit places them at an offsite location from 20:45 to roughly 22:15.
2. Phaedra has no verifiable account of their whereabouts after 20:45.
3. Pharmacy key access to the administration office is restricted to Adrian, Aiko, Phaedra.
4. Phaedra's pharmacy key was activated at 20:45 at the administration office.
5. Damaris's door sensor places them at an offsite location from 20:45 to roughly 22:15.
6. The theft required firmware manipulation. Only Aiko, Adrian, Phaedra have it among the suspects.
7. Aiko's medication audit places them at a public event with hundreds of attendees from 20:45 to roughly 22:15.
8. Phaedra had recent disciplinary action, well-documented in HR records.
9. Eira's badge log places them at a documented training session from 20:45 to roughly 22:15.
10. Ishaan's elevator log places them at an offsite location from 20:45 to roughly 22:15.

A) Adrian	B) Eira	C) Phaedra	D) Aiko	E) Ishaan	F) Damaris
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Answer Key – Deduction Mysteries

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

Case 01 D) Klaus

- ☒ The data theft required complex schematic knowledge, MFA device, and a motivating reason.
 - ☒ Omari lacks the required complex schematic knowledge – cleared.
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Case 02 D) Sami

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

- ☒ The theft required advanced lock-picking expertise, box-office key, and a motivating reason.
 - ☒ Mauro lacks the required advanced lock-picking expertise – cleared.
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Case 04 B) Akira

- ☒ The theft required complex schematic knowledge, restricted-wing access, and a motivating reason.
 - ☒ Leila lacks the required complex schematic knowledge – cleared.
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Case 05 F) Elara

- ☒ The theft required medical sedative protocols, master key, and a motivating reason.
 - ☒ Tariq lacks the required medical sedative protocols – cleared.
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Case 06 C) Phaedra

- ☒ The theft required firmware manipulation, pharmacy key, and a motivating reason.
- ☒ Damaris lacks the required firmware manipulation – cleared.