

Deduction Mysteries

CASE 01

A source code repository was taken from the data archive of Meridian Data between 15:00 and 17:15. Only four staff members had access during that window: Cosima (intern), Maeve (contractor), Selene (site-reliability engineer), Mahdi (security analyst).

Q Who extracted the source code repository?

1. The SSH authentication log confirms Selene was at the executive suite the entire time.
2. Cosima's VPN credentials log shows continuous activity at the training center from 15:00 to 17:15.
3. Mahdi's VPN credentials log shows continuous activity at the remote office from 15:00 to 17:15.
4. Maeve stated they were on a coffee run, but no witnesses or cameras can confirm this.

A) Cosima	B) Mahdi	C) Selene	D) Maeve
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CASE 02

The client's car keys were taken from the welding bay of Brightline Industrial between 14:20 and 17:30. Only four staff members had access during that window: Maeve (machinist), Cassia (customer service rep), Daphne (parts clerk), Anastasia (apprentice).

Q Who took the client's car keys?

1. Daphne stated they were taking a short walk, but no witnesses or cameras can confirm this.
2. Cassia's tool-crib key log shows continuous activity at the remote office from 14:20 to 17:30.
3. The time-clock log confirms Maeve was at the manager's office the entire time.
4. Anastasia's tool-crib key log shows continuous activity at the remote office from 14:20 to 17:30.

A) Anastasia	B) Daphne	C) Cassia	D) Maeve
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CASE 03

A calibration kit was taken from the centrifuge bay of Helix Bioresearch between 14:20 and 17:00. Only four staff members had access during that window: Hakim (visiting scientist), Ula (undergraduate volunteer), Maeve (clinical coordinator), Nikolai (postdoctoral researcher).

Q Who swapped the calibration kit?

1. Hakim's freezer key log shows continuous activity at the training center from 14:20 to 17:00.
2. Security camera footage shows Ula at the elevator landing between 14:20 and 17:00.
3. Security camera footage shows Maeve at the elevator landing between 14:20 and 17:00.
4. Nikolai stated they were resting in the break room, but no witnesses or cameras can confirm this.
5. Only the four staff members had freezer key access to the centrifuge bay during the window.

A) Nikolai	B) Maeve	C) Ula	D) Hakim
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CASE 04

The box-office receipts were taken from the prop storage of The Aldermarsh Theatre between 16:45 and 18:10. Only four staff members had access during that window: Omari (prop master), Indira (costume designer), Marisol (understudy), Odell (lighting tech).

Q Who took the box-office receipts?

1. Odell's box-office key log shows continuous activity at the remote office from 16:45 to 18:10.
2. Marisol stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
3. Indira's box-office key log shows continuous activity at the remote office from 16:45 to 18:10.
4. The stage door camera confirms Omari was at the box office the entire time.

A) Marisol	B) Odell	C) Indira	D) Omari
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CASE 05

An ancient scroll was taken from the private collection room of Saint-Clair Museum between 15:45 and 17:10. Only four staff members had access during that window: Saoirse (tour guide), Gisela (security guard), Kalisa (exhibition designer), Kerensa (gift shop manager).

Q Who took the ancient scroll?

1. The badge swipe log confirms Kalisa was at the loading dock the entire time.
2. Kerensa's security badge log shows continuous activity at the remote office from 15:45 to 17:10.
3. Saoirse stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. Gisela's vault combination log shows continuous activity at the remote office from 15:45 to 17:10.

A) Gisela	B) Kerensa	C) Kalisa	D) Saoirse
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CASE 06

An oil painting was taken from the second-floor gallery of Aldworth Collection between 13:20 and 16:30. Only four staff members had access during that window: Gunnar (docent), Nadia (security guard), Galina (tour guide), Helena (archivist).

Q Who took the oil painting?

1. The security camera confirms Nadia was at the main exhibition hall the entire time.
2. Galina stated they were resting in the break room, but no witnesses or cameras can confirm this.
3. Only the four staff members had elevator access access to the second-floor gallery during the window.
4. Security camera footage shows Helena at the reception between 13:20 and 16:30.
5. Security camera footage shows Gunnar at the elevator landing between 13:20 and 16:30.

A) Nadia	B) Gunnar	C) Galina	D) Helena
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Deduction Mysteries

CASE 07

An equipment manifest was taken from the locker room of Helix Sports Complex between 14:00 and 17:00. Only four staff members had access during that window: Sora (equipment manager), Cassia (rookie player), Stellan (star player), Anand (assistant coach).

Q Who took the equipment manifest?

1. The facility camera confirms Cassia was at the locker room the entire time.
2. Sora was leading a meeting during the window – confirmed by 3 colleagues.
3. Only the four staff members had equipment-room key access to the locker room during the window.
4. The badge log confirms Stellan was at the trophy display case the entire time.
5. Anand stated they were resting in the break room, but no witnesses or cameras can confirm this.

A) Cassia	B) Stellan	C) Sora	D) Anand
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CASE 08

A staff payroll list was taken from the exam preparation room of Westbrook Academy between 14:40 and 16:30. Only four staff members had access during that window: Nizar (substitute teacher), Klaus (school counselor), Diallo (department head), Iolanthe (student council president).

Q Who took the staff payroll list?

1. Security camera footage shows Iolanthe at the main lobby between 14:40 and 16:30.
2. Diallo stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. The door sensor confirms Nizar was at the locker room the entire time.
4. Klaus's records-room badge log shows continuous activity at the training center from 14:40 to 16:30.
5. Only the four staff members had keypad code access to the exam preparation room during the window.

A) Iolanthe	B) Diallo	C) Nizar	D) Klaus
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CASE 09

The master plans were taken from the main shop floor of Aldermarsh Auto Works between 13:15 and 16:10. Only four staff members had access during that window: Nadia (master mechanic), Akhil (painter), Ramona (electrician), Emiko (parts clerk).

Q Who took the master plans?

1. Nadia was leading a meeting during the window – confirmed by 6 witnesses.
2. Akhil stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. The door sensor confirms Ramona was at the parts storage the entire time.
4. The time-clock log confirms Emiko was at the blueprint room the entire time.
5. Only the four staff members had manager key access to the main shop floor during the window.

A) Emiko	B) Akhil	C) Ramona	D) Nadia
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Answer Key – Deduction Mysteries

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

Case 01 D) Maeve

- ☑ A source code repository was taken from the data archive between 15:00 and 17:15.
 - ☑ Cosima is cleared – verified alibi during the window.
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Case 02 B) Daphne

- ☑ The client's car keys were taken from the welding bay between 14:20 and 17:30.
 - ☑ Maeve is cleared – verified alibi during the window.
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Case 03 A) Nikolai

- ☑ A calibration kit was taken from the centrifuge bay between 14:20 and 17:00.
 - ☑ Hakim is cleared – verified alibi during the window.
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Case 04 A) Marisol

- ☑ The box-office receipts were taken from the prop storage between 16:45 and 18:10.
 - ☑ Omari is cleared – verified alibi during the window.
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Case 05 D) Saoirse

- ☑ An ancient scroll was taken from the private collection room between 15:45 and 17:10.
 - ☑ Gisela is cleared – verified alibi during the window.
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Case 06 C) Galina

- ☑ An oil painting was taken from the second-floor gallery between 13:20 and 16:30.
 - ☑ Gunnar is cleared – verified alibi during the window.
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Case 07 D) Anand

- ☑ An equipment manifest was taken from the locker room between 14:00 and 17:00.
 - ☑ Sora is cleared – verified alibi during the window.
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Case 08 B) Diallo

- ☑ A staff payroll list was taken from the exam preparation room between 14:40 and 16:30.
 - ☑ Nizar is cleared – verified alibi during the window.
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Case 09 B) Akhil

- ☑ The master plans were taken from the main shop floor between 13:15 and 16:10.
- ☑ Nadia is cleared – verified alibi during the window.