

Deduction Mysteries

CASE 01

A jade figurine was taken from the private collection room of Helix Modern Art between 13:00 and 16:15. Only four staff members had access during that window: Kalinda (archivist), Elara (gift shop manager), Mauro (tour guide), Nikolai (janitor).

Q Who took the jade figurine?

1. Security camera footage shows Mauro at the reception between 13:00 and 16:15.
2. Nikolai stated they were taking a short walk, but no witnesses or cameras can confirm this.
3. Elara's security badge log shows continuous activity at the remote office from 13:00 to 16:15.
4. Kalinda was leading a tour during the window – confirmed by 3 attendees.

A) Nikolai	B) Mauro	C) Elara	D) Kalinda
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CASE 02

A rare first edition was taken from the curator office of Northgate Library between 15:30 and 18:00. Only four staff members had access during that window: Sigrid (research assistant), Wilder (volunteer), Polina (custodian), Mateo (head librarian).

Q Who took the rare first edition?

1. Mateo stated they were resting in the break room, but no witnesses or cameras can confirm this.
2. Polina's reading-room pass log shows continuous activity at the training center from 15:30 to 18:00.
3. Security camera footage shows Sigrid at the front desk between 15:30 and 18:00.
4. Security camera footage shows Wilder at the elevator landing between 15:30 and 18:00.
5. Only the four staff members had staff key access to the curator office during the window.

A) Wilder	B) Mateo	C) Sigrid	D) Polina
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CASE 03

A formula draft was taken from the PI office of Solstice Research between 13:15 and 15:10. Only four staff members had access during that window: Tomas (lab technician), Joren (safety officer), Omari (operations manager), Noor (clinical coordinator).

Q Who swapped the formula draft?

1. Omari was leading a tour during the window – confirmed by 3 attendees.
2. Noor stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Only the four staff members had lab badge access to the PI office during the window.
4. Security camera footage shows Tomas at the reception between 13:15 and 15:10.
5. Joren's lab badge log shows continuous activity at the training center from 13:15 to 15:10.

A) Noor	B) Joren	C) Tomas	D) Omari
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CASE 04

A strategy deck was taken from the document destruction room of Helix Corporation between 14:30 and 16:45. Only four staff members had access during that window: Odell (senior engineer), Rosalind (IT administrator), Yusuf (HR director), Etienne (executive assistant).

Q Who took the strategy deck?

1. Etienne was leading a tour during the window – confirmed by 6 attendees.
2. Yusuf's VPN access log shows continuous activity at the training center from 14:30 to 16:45.
3. Rosalind stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.
4. Security camera footage shows Odell at the front desk between 14:30 and 16:45.

 A) Etienne B) Yusuf C) Odell D) Rosalind

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CASE 05

The tax records were taken from the vault of Helix Heritage Foundation between 16:20 and 18:10. Only four staff members had access during that window: Dimah (head archivist), Ezra (genealogist), Caelan (security officer), Kasper (records administrator).

Q Who took the tax records?

1. Dimah was leading a meeting during the window – confirmed by 6 attendees.
2. Kasper was leading a tour during the window – confirmed by 6 witnesses.
3. Ezra was leading a tour during the window – confirmed by 3 witnesses.
4. Caelan stated they were resting in the break room, but no witnesses or cameras can confirm this.

 A) Kasper B) Dimah C) Ezra D) Caelan

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CASE 06

An internal API key was taken from the executive suite of Brightline Software between 15:10 and 18:15. Only four staff members had access during that window: Amelia (support lead), Kasper (product manager), Galina (security analyst), Yara (CTO).

Q Who extracted the internal API key?

1. Only the four staff members had VPN credentials access to the executive suite during the window.
2. Security camera footage shows Kasper at the main lobby between 15:10 and 18:15.
3. The MFA token log confirms Amelia was at the executive suite the entire time.
4. Galina was leading a session during the window – confirmed by 5 attendees.
5. Yara stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

 A) Yara B) Amelia C) Kasper D) Galina

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CASE 07

A reference card index was taken from the curator office of Helix Reading Room between 15:45 and 17:30. Only four staff members had access during that window: Katarina (visiting scholar), Frida (custodian), Isolde (volunteer), Kerensa (intern).

Q Who took the reference card index?

1. Only the four staff members had archive badge access to the curator office during the window.
2. Katarina stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Frida's vault key log shows continuous activity at the remote office from 15:45 to 17:30.
4. The witness patron confirms Isolde was at the curator office the entire time.
5. Security camera footage shows Kerensa at the reception between 15:45 and 17:30.

A) Katarina	B) Isolde	C) Kerensa	D) Frida
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CASE 08

A custom engine part was taken from the employee locker area of Northgate Workshop between 13:45 and 15:30. Only four staff members had access during that window: Saoirse (electrician), Diallo (shop manager), Jacinta (machinist), Bjorn (customer service rep).

Q Who took the custom engine part?

1. Jacinta was leading a demonstration during the window – confirmed by 8 attendees.
2. Saoirse stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Diallo's parts-room code log shows continuous activity at the remote office from 13:45 to 15:30.
4. Security camera footage shows Bjorn at the main lobby between 13:45 and 15:30.

A) Diallo	B) Saoirse	C) Bjorn	D) Jacinta
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CASE 09

A calibration kit was taken from the autoclave room of Nordic Bio between 16:30 and 19:15. Only four staff members had access during that window: Ilya (lab technician), Hattie (undergraduate volunteer), Ines (graduate student), Anand (postdoctoral researcher).

Q Who swapped the calibration kit?

1. Security camera footage shows Anand at the front desk between 16:30 and 19:15.
2. Hattie's biohazard clearance log shows continuous activity at the off-site facility from 16:30 to 19:15.
3. Security camera footage shows Ines at the front desk between 16:30 and 19:15.
4. Ilya stated they were on a coffee run, but no witnesses or cameras can confirm this.

A) Anand	B) Ilya	C) Ines	D) Hattie
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Answer Key – Deduction Mysteries

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

Case 01 A) Nikolai

- ☒ A jade figurine was taken from the private collection room between 13:00 and 16:15.
 - ☒ Kalinda is cleared – verified alibi during the window.
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Case 02 B) Mateo

- ☒ A rare first edition was taken from the curator office between 15:30 and 18:00.
 - ☒ Sigrid is cleared – verified alibi during the window.
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Case 03 A) Noor

- ☒ A formula draft was taken from the PI office between 13:15 and 15:10.
 - ☒ Tomas is cleared – verified alibi during the window.
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Case 04 D) Rosalind

- ☒ A strategy deck was taken from the document destruction room between 14:30 and 16:45.
 - ☒ Odell is cleared – verified alibi during the window.
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Case 05 D) Caelan

- ☒ The tax records were taken from the vault between 16:20 and 18:10.
 - ☒ Dimah is cleared – verified alibi during the window.
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Case 06 A) Yara

- ☒ An internal API key was taken from the executive suite between 15:10 and 18:15.
 - ☒ Amelia is cleared – verified alibi during the window.
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Case 07 A) Katarina

- ☒ A reference card index was taken from the curator office between 15:45 and 17:30.
 - ☒ Frida is cleared – verified alibi during the window.
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Case 08 B) Saoirse

- ☒ A custom engine part was taken from the employee locker area between 13:45 and 15:30.
 - ☒ Diallo is cleared – verified alibi during the window.
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Case 09 B) Ilya

- ☒ A calibration kit was taken from the autoclave room between 16:30 and 19:15.
- ☒ Hattie is cleared – verified alibi during the window.