

Deduction Mysteries

CASE 01

A customer credit-card list was taken from the testing lab of Quartermaine Cyber between 15:40 and 18:00. Only four staff members had access during that window: Sora (senior engineer), Damaris (data scientist), Ramona (security analyst), Rosalind (product manager).

Q Who extracted the customer credit-card list?

1. Sora's admin token log shows continuous activity at the off-site facility from 15:40 to 18:00.
2. The VPN session log confirms Ramona was at the executive suite the entire time.
3. Damaris stated they were resting in the break room, but no witnesses or cameras can confirm this.
4. The CCTV camera confirms Rosalind was at the SOC operations center the entire time.

A) Damaris	B) Ramona	C) Sora	D) Rosalind
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CASE 02

A historical photograph was taken from the vault of Saint-Clair Historical Society between 13:15 and 16:15. Only four staff members had access during that window: Cassia (security officer), Ilya (intern), Lucia (genealogist), Roksana (researcher).

Q Who took the historical photograph?

1. Ilya's admin code log shows continuous activity at the off-site facility from 13:15 to 16:15.
2. Only the four staff members had vault key access to the vault during the window.
3. Roksana was leading a meeting during the window – confirmed by 4 attendees.
4. The archive log confirms Cassia was at the research area the entire time.
5. Lucia stated they were on a coffee run, but no witnesses or cameras can confirm this.

A) Lucia	B) Ilya	C) Cassia	D) Roksana
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CASE 03

A Vermeer sketch was taken from the storage basement of Pemberton Wing between 16:20 and 18:00. Only four staff members had access during that window: Talia (art restorer), Quincy (archivist), Yvonne (security guard), Kalisa (janitor).

Q Who took the Vermeer sketch?

1. Security camera footage shows Quincy at the elevator landing between 16:20 and 18:00.
2. Yvonne stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Kalisa was leading a session during the window – confirmed by 6 colleagues.
4. The witness testimony confirms Talia was at the main exhibition hall the entire time.
5. Only the four staff members had keycard access to the storage basement during the window.

A) Kalisa	B) Quincy	C) Yvonne	D) Talia
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CASE 04

The prototype specifications were taken from the conference room B of Cedarstone Inc between 14:30 and 17:30. Only four staff members had access during that window: Nizar (security officer), Mahdi (facilities coordinator), Helena (legal counsel), Enzo (records clerk).

Q Who took the prototype specifications?

1. Security camera footage shows Mahdi at the elevator landing between 14:30 and 17:30.
2. Enzo's VPN access log shows continuous activity at the off-site facility from 14:30 to 17:30.
3. Security camera footage shows Nizar at the reception between 14:30 and 17:30.
4. Helena stated they were reviewing files at their desk, but no witnesses or cameras can confirm this.

A) Mahdi	B) Helena	C) Nizar	D) Enzo
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CASE 05

A signed agreement was taken from the records vault of Quartermaine & Associates between 15:45 and 17:15. Only four staff members had access during that window: Zoltan (executive assistant), Octavia (IT administrator), Sigrid (senior engineer), Ula (security officer).

Q Who took the signed agreement?

1. Sigrid was leading a session during the window – confirmed by 4 colleagues.
2. Octavia's elevator key log shows continuous activity at the training center from 15:45 to 17:15.
3. Zoltan stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. The security badge log confirms Ula was at the filing cabinet the entire time.

A) Zoltan	B) Sigrid	C) Octavia	D) Ula
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CASE 06

The pharmacy keys were taken from the administration office of Saint-Clair Hospital between 14:10 and 17:30. Only four staff members had access during that window: Lucia (janitor), Hadley (administrator), Tatum (medical resident), Pavel (pharmacist).

Q Who took the pharmacy keys?

1. Security camera footage shows Lucia at the elevator landing between 14:10 and 17:30.
2. Hadley's administrator code log shows continuous activity at the remote office from 14:10 to 17:30.
3. Security camera footage shows Tatum at the front desk between 14:10 and 17:30.
4. Pavel stated they were taking a short walk, but no witnesses or cameras can confirm this.

A) Pavel	B) Tatum	C) Lucia	D) Hadley
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CASE 07

An internal API key was taken from the server farm of Velocity Networks between 14:15 and 17:15. Only four staff members had access during that window: Magnus (site-reliability engineer), Idris (DevOps lead), Sigrid (intern), Priya (product manager).

Q Who extracted the internal API key?

1. Magnus was leading a session during the window – confirmed by 3 colleagues.
2. Idris stated they were on a coffee run, but no witnesses or cameras can confirm this.
3. Only the four staff members had MFA device access to the server farm during the window.
4. The witness colleague confirms Sigrid was at the SOC operations center the entire time.
5. Priya's VPN credentials log shows continuous activity at the off-site facility from 14:15 to 17:15.

A) Magnus	B) Idris	C) Priya	D) Sigrid
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CASE 08

A client database was taken from the data center of Quartermaine & Associates between 13:00 and 15:45. Only four staff members had access during that window: Yvonne (security officer), Ulla (records clerk), Bram (intern), Aurora (legal counsel).

Q Who took the client database?

1. Ulla's admin credentials log shows continuous activity at the remote office from 13:00 to 15:45.
2. Yvonne was leading a meeting during the window – confirmed by 6 witnesses.
3. Bram stated they were on a coffee run, but no witnesses or cameras can confirm this.
4. Security camera footage shows Aurora at the front desk between 13:00 and 15:45.

A) Ulla	B) Aurora	C) Bram	D) Yvonne
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CASE 09

An ancient scroll was taken from the second-floor gallery of Metropolitan Gallery between 14:40 and 17:30. Only four staff members had access during that window: Dimah (curator), Alejandro (exhibition designer), Zephyr (gift shop manager), Meriel (tour guide).

Q Who took the ancient scroll?

1. Security camera footage shows Zephyr at the elevator landing between 14:40 and 17:30.
2. Alejandro 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 Dimah at the front desk between 14:40 and 17:30.
5. Meriel's keycard log shows continuous activity at the off-site facility from 14:40 to 17:30.

A) Meriel	B) Dimah	C) Alejandro	D) Zephyr
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Answer Key – Deduction Mysteries

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

Case 01 A) Damaris

- ☑ A customer credit-card list was taken from the testing lab between 15:40 and 18:00.
 - ☑ Sora is cleared – verified alibi during the window.
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Case 02 A) Lucia

- ☑ A historical photograph was taken from the vault between 13:15 and 16:15.
 - ☑ Cassia is cleared – verified alibi during the window.
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Case 03 C) Yvonne

- ☑ A Vermeer sketch was taken from the storage basement between 16:20 and 18:00.
 - ☑ Talia is cleared – verified alibi during the window.
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Case 04 B) Helena

- ☑ The prototype specifications were taken from the conference room B between 14:30 and 17:30.
 - ☑ Nizar is cleared – verified alibi during the window.
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Case 05 A) Zoltan

- ☑ A signed agreement was taken from the records vault between 15:45 and 17:15.
 - ☑ Octavia is cleared – verified alibi during the window.
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Case 06 A) Pavel

- ☑ The pharmacy keys were taken from the administration office between 14:10 and 17:30.
 - ☑ Lucia is cleared – verified alibi during the window.
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Case 07 B) Idris

- ☑ An internal API key was taken from the server farm between 14:15 and 17:15.
 - ☑ Magnus is cleared – verified alibi during the window.
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Case 08 C) Bram

- ☑ A client database was taken from the data center between 13:00 and 15:45.
 - ☑ Yvonne is cleared – verified alibi during the window.
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Case 09 C) Alejandro

- ☑ An ancient scroll was taken from the second-floor gallery between 14:40 and 17:30.
- ☑ Dimah is cleared – verified alibi during the window.