



25th Annual Information Technology Competition Digital Forensics Case Study

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A law firm, McConaughey and Sons, has engaged your investigation firm on behalf of their client, Weird Labs Semichip Design, Inc DBA Weird Labs.

Weird Labs is a small, Austin, Texas based circuit board and component designer. Weird Labs contacted McConaughey and Sons after reports that one of their new employees, Hafsa Beck, had been discussing projects which she was not working on. Specifically, there were reports that Hafsa was talking in detail about components of the project, indicating that she had intimate knowledge of the project.

Counsel engaged a local vendor to perform a covert forensic collection of Hafsa's work system. That forensic image has been shared with you for review.

Your investigation firm has been tasked with an analysis of the system to determine the following:

- Determine if there is any evidence that Hafsa has been accessing other employees documents and/or design files.
 - If evidence exists:
 - Determine if there is any evidence that any documents or design files may have been tampered with.
 - Determine if there is any evidence that documents and/or design files have been taken off of Weird Lab's network.

Counsel has requested that findings be delivered in a full forensic report which will be accompanied by a verbal narrative to help explain any technical aspects.

The Competition Timeline is as follows:

- **March 21st** - Case studies will be distributed to the competitors.
- **April 3rd** - Deadline for all submissions.

- **April 10th** -.Competition presentations and judging.

All deliverables should be submitted to Cindy Pham at cindy.pham@calpolymissa.org by the end of the day PT on April 3rd.