



CASE STUDY:

Construction Fraud Litigation

Multi-matter construction litigation involving fraud and organized crime, overly broad search terms from the government, and no understanding of the true liability and evidence that existed.

The Challenge

Our client, a state hospital, sought our help to tackle a multi-matter construction litigation involving a government subpoena with accusations of fraud and knowingly using a construction firm with connections to organized crime. The original database size was just over 1TB 1,775,913 documents and the government was requesting overly broad search terms. They needed assistance with both matters from negotiation of search terms through review and it was very important that they understand what evidence was in the data early on and gain a clear understanding of the involvement for several key custodians and the hospital's potential liability.

The Solution

Leverage Ai to provide search term modifications as well as evidence detailing potential liability and areas of concern.

Strategies Implemented

Search Terms: Our team began by providing a search term analysis to assist our client with their argument that the terms were overbroad. While the original government terms reduced the 1.7M documents down to 498,975 documents there were still a tremendous amount of false hits and other documents that were clearly unrelated to the matter at hand. The TP1 team developed terms that reduced the dataset to only 366,348 documents. The government agreed with our substantive analysis provided when requesting the modifications.

Culling: The next step was removing some additional documents that were clearly irrelevant, using multi-modal searching involving conditions as simple metadata search parameters, basic analytics such as threading, and including Ai pre-built models we reduced the set by an additional 44% down to 205,214 documents.

Evidence: While the culling was taking place we were also providing invaluable ECA where our Strategy & Ai team used Ai based search and analysis to identify key evidence and begin building a timeline of involvement for key custodians of concern. This provided the law firm with insight into the evidence that existed within the dataset.

Review Optimization: TP1 team categorized and prioritized the remaining set of documents and optimized the review platform for first level review. By presenting the document batches to the attorney review team in a strategic manner we were able to increase their average review rate while maintaining over 90% accuracy increasing the average rate to 72 documents per hour.

High Performance & Savings Delivered

Implementing our strategic processes with our Ai and Data Science attorney experts gave the client important evidence to approach the litigation with a clear understanding of their potential liability. While that early understanding of liability is impossible to place a value on, we can determine the value provided by the reduction of the document universe and the reduction of attorney review hours. TP1 reduced the cost of first level review by more than 50%.

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- **498,975 documents reduced** through our strategic process to 205,214, a 59% reduction in document universe. Bringing a \$500,000 review down to approximately **\$200,000**.
 - **50 docs/hr increased to 72 docs/hr** saving the client approximately another **\$140,000**.
 - First level review **cost savings** estimated at **\$390,000**.
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