cimplifi™

Case Study | Accelerating Complex Contractual Review with Relativity aiR

Achieved a 98.8% reduction in review scope, narrowing 66K documents down to fewer than 800

Client Profile

A major energy joint venture faced a high-stakes legal dispute over the interpretation of a long-standing resource development agreement. The disagreement centered on whether certain financial contributions triggered conditional interests in assets, raising nuanced issues of contractual interpretation, representations, and reliance. The outcome carried significant implications for operations and shareholder relationships.

The Challenge

The litigation required rapid, accurate review of a large document set to identify materials relevant to complex contractual and financial representations. Initial keyword searches across 77,000 documents produced a review population of 69,000 documents. Counsel suspected low richness due to the nuanced nature of the issues, making traditional linear review inefficient and costly.

The Cimplifi Solution

Cimplifi deployed Relativity aiR for Review, leveraging its AI-driven relevance modeling to streamline the process:

- Starting Document Set: 69,000 documents
- Applied email threading and removed low-text documents, resulting in 66,000 aiR-eligible documents.
- Used client-provided review memo and Kickstarter to draft an initial prompt, iterating through five versions to refine predictions.
- Conducted sampling and validation at each stage, including statistical 95/5 sampling for elusion testing.

The Results

PROMPT ITERATION:

- Early versions predicted ~81% of the population as not relevant.
- Final version achieved 91% not relevant prediction accuracy, with only 9% predicted relevant.

VALIDATION:

- Elusion testing confirmed 100% of sampled not relevant predictions were correct.
- Full review of predicted relevant documents revealed only 784 truly relevant documents out of thousands flagged, dramatically reducing review scope.

Impact

By deploying Relativity aiR for Review, the client:

- Reduced review from 66,000 documents to under 800 truly relevant documents.
- Achieved significant time and cost savings while maintaining defensibility.
- Enabled counsel to focus on substantive legal strategy rather than exhaustive document review.

Speak to one of our industry experts.

info@cimplifi.com | cimplifi.com

eDiscovery, Litigation, and Investigations
Contract Analytics & Lifecycle Management

cimplifi™