

aiR for Review
A Case Study

How MCS Reduced Document Review Costs by 70%

There may be a misconception that utilizing generative AI solutions is only for large-scale document projects. Recently, The MCS group successfully leveraged Relativity's aiR for Review for a 10,000-document review project for a corporate client, demonstrating that even small matters can take advantage of this technology.

The Problem

One of our large, corporate clients had a lease dispute with the new owners of a building. After applying culling techniques, we were able to reduce the total population to about 10,000 documents for review. At this point, the team needed to review and produce these documents in approximately two week period and had the option of either hiring a contract review team or use aiR for Review to determine the document set for production. As aiR for Review represented an opportunity to achieve a greater result with lower costs, the client was excited to take this opportunity to use the technology.



10,000 documents



2 week deadline

The Solution

First, the MCS team used advanced sampling techniques to define a subset of approximately 100 documents to ensure the document sample mirrored the actual document population



Prompt Defining:
Our consultant collaborated with the attorney to create meaningful prompt criteria created from the document review protocol, which described in natural language the documents that would be considered responsive. The prompts were then applied to the subset of 100 documents.



Refining:
The system returned documents ranged on a score of 0-4, 4 being most relevant. The attorney reviewed and validated the decisions returned by the AI model, including reviewing the considerations and recommendations made by the AI models. The attorney then made changes to the prompts to further refine the results. The team repeated the process for an additional 3 rounds of validation until the attorney was satisfied.



Scaling Up:
The refined prompt criteria were applied to a larger document population of 500, followed by two additional iterations of refinement. Once finalized, the prompts were applied to the entire 10,000 document set.



Validation:
The MCS team then ran additional TAR techniques to complete the validation process and satisfy the attorney that the project was completed successfully. This collaborative, iterative process ensured the AI models delivered high quality results while allowing the case team to remain actively involved.

The Results

70% Reduction in project costs

93% Precision Rate

73% Recall Rate

By implementing an AI solution, the case team was able to allocate the part time efforts of a single associate, completing the entire project in **less than 2 weeks**. This process included tasks such as developing meaningful prompt criteria, reviewing documents for AI suitability, screening non-text files (such as images), conducting necessary privilege reviews, and preparing the final production set.

This case study highlights that **aiR for Review isn't limited to massive document sets** - it's a powerful tool for achieving measurable results on matters of all sizes. When deployed correctly, it empowers subject matter experts to efficiently code large volumes of documents while reducing costs and maintaining quality.

The MCS Group is committed to helping clients harness the power of AI to achieve better outcomes faster and more affordably.