

Lighthouse Achieves Review Efficiency and Cost Control for a Global Healthcare Company

A GLOBAL HEALTHCARE COMPANY PARTNERED WITH LIGHTHOUSE TO EXECUTE A REVIEW WORKFLOW TO HANDLE AN INTERNAL DUE DILIGENCE INVESTIGATION RELATED TO A MERGER.

Our custom review process leveraged term iteration, email thread suppression, Lighthouse's proprietary review technology, Continuous Active Learning TAR workflows, and advanced analytics to deliver a 90% reduction in document review and an overall savings of \$145K, after technology costs.

How We Did It

Initial Processing

Lighthouse used our proprietary processing automation to ingest, load, and deduplicate a total of 690K documents. Our deduplication process was able to immediately achieve a 25% data reduction by removing 175K documents.

ECA Culling and Search Term Iteration Results

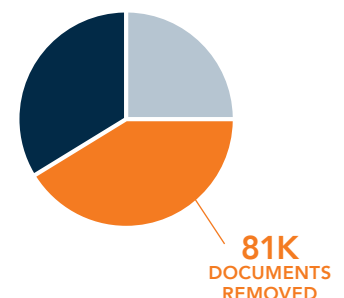
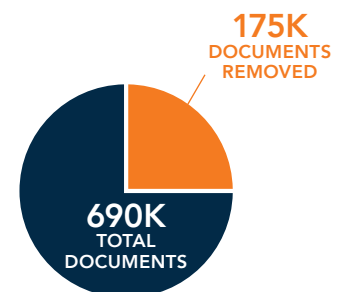
Next, Lighthouse applied our customized culling and search term iteration processes to the 143K eligible documents and families. This process removed 81K documents, reducing the review population by over 55%.

90%

Reduction in Document Review

145K

Overall Savings

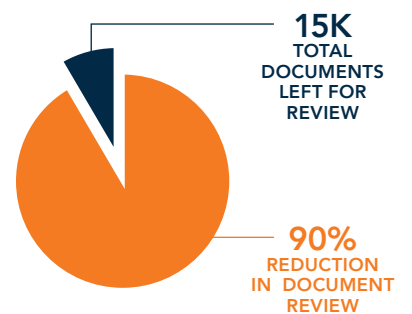
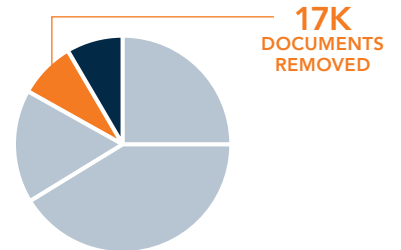
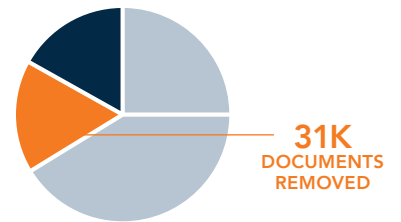


Thread Suppression and Proprietary Review Technology Results

Lighthouse then implemented a customized workflow that combined email thread suppression with our proprietary review technology to identify the most unique documents. This process removed a total of 31K documents from the review population, thereby reducing the review population by another 50%.

Lighthouse TAR and Advanced Analytic Results

After the culling process, Lighthouse's Review & Advanced Analytics team guided counsel through a Continuous Active Learning TAR workflow to find relevant documents. Once we reached a point of diminishing returns, we leveraged advanced analytics such as clustering, categorization, and concept search to ensure that no relevant documents were left behind. Our TAR and advanced analytics removed 17K documents, representing another 50% in data reduction.



Contact us to find out what Lighthouse can do for your business.

206-223-9690 | lighthouseglobal.com | info@lighthouseglobal.com

