

# Drug Store Giant Sees Significant Data Reduction Through the Combined Power of Expertise and Technology

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CASE STUDY



Lighthouse leveraged its deep bench of experts and proprietary PrivSmart™ tool, in partnership with a prominent international law firm, to support one of the nation's largest drug stores in an HSR Second Request.

## What They Needed

When this particular HSR Second Request came through to Lighthouse from a preeminent international law firm, our team understood that it would be a large matter with a tight deadline. The client in this case, one of the nation's largest drug stores, needed to process, review, and produce 1.7 TB of data in about two and half months. Successful completion to achieve substantial compliance with the government request would require significant effort, coordination, and the implementation of technology.

**1.7 TB**  
INITIAL REVIEW SET

**11 WKs**  
TURNAROUND

**87%**  
DOCUMENTS REDUCED



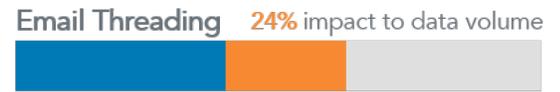
## How We Did It

Lighthouse's project managers and Focus Discovery™ consultants quickly collaborated with the law firm's team on a strategy using best practices to address the volume of data and speed to successful completion. Throughout these meetings, the teams discussed technology-assisted review (TAR) and other data-reduction and review-efficiency technology to limit the extent of manual review. Specifically, the Focus Discovery and Review Solutions teams at Lighthouse implemented TAR and analytics through the use of email threading as well as Lighthouse's proprietary PrivSmart™ Privilege Categorization and Privilege Log applications.

The teams began the project by processing 3,982,004 documents, and through the first TAR pass identified 1,640,745 nonrelevant documents for an initial reduction of 41.2%. In the TAR process, counsel reviewed less than 2,500 documents to train the system to rank every document in the TAR data set on a 1-100 scale of likely relevance. They then collaborated with the Focus Discovery team to use statistical analysis to exclude documents below a certain score from review and production. The results were validated with statistical sampling at a certain confidence level and margin of error. In this way, the team relied on TAR results for responsiveness decisions without further human-eye review except for privilege documents.

An additional 938,001 documents were suppressed from review and production using email threading. Remaining documents could be organized by thread, streamlining any linear review. The team then ran PrivSmart, which categorized the privilege-hit documents allowing counsel and the review team to focus review on the documents most likely to be privileged and divert another 267,938 documents from review as having no likelihood of privilege. These latter categories contained documents that were either sent to third parties or only contained a single privilege search term in the footer, allowing teams to produce directly without review. In the end, the law firm involved was only left with 517,190 documents to promote to review. When it came time to generate and produce a privilege log, the automation in the PrivSmart Privilege Log application saved dozens of hours of manual coding and editing that allowed counsel to meet the deadlines and achieve substantial compliance.

## CASE OVERVIEW



- Impact of data volumes of previous solution(s)
- Solution impact to data volume
- Remaining review set



## The Results

With Lighthouse's deep bench of legal and technology experts and the company's proprietary PrivSmart solution, teams were able to reduce the potential review set by 87% so that the client's law firm only needed to review 13% of the original data set, saving the client a significant amount of time on manual review. Lighthouse delivered all productions as well as the required privilege log within the substantial compliance timeframe, enabling a successful outcome for the client.





## About Lighthouse

Lighthouse provides software and services to manage the increasingly complex landscape of enterprise data for compliance and legal teams. Lighthouse leads by developing proprietary technology that integrates with industry-leading third-party software, automating workflows, and creating an easy-to-use, end-to-end platform. Lighthouse also delivers unique proprietary applications and advisory services that are highly valuable for large, complex matters, and a new SaaS platform designed for in-house teams. Whether reacting to incidents like litigation or governmental investigations, or designing programs to proactively minimize the potential for future incidents, Lighthouse partners with multinational industry leaders, top global law firms, and the world's leading software provider as a channel partner.

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

(206) 223-9690 | [lighthouseglobal.com](http://lighthouseglobal.com) | [info@lighthouseglobal.com](mailto:info@lighthouseglobal.com)