

# Brainspace™: A Highly Efficient, Cost-Effective Approach to Data Analysis

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CASE STUDY



By delivering the power of Brainspace to our client they were able discover key documents in a fourth of the time it usually takes with traditional tools, resulting in significant time and cost savings.

## What They Needed

The United States was investigating how government-funded projects were awarded to various companies. Our client, who was recently awarded with one of these contracts, wanted to quickly access and review email communications surrounding the bidding process in order to gauge any potential misconduct. In order to accomplish this ask as quickly and efficiently as possible, we engaged Brainspace's data analysis technology.

**\$9.3K**

AVERAGE SAVINGS

**2D**

TOTAL TURNAROUND

**97%**

DOCUMENTS REDUCED

# How We Did It

## DATA VISUALIZATION AND OBJECTIVE CULLING

Upon logging into Brainspace, our client was able to see a visual representation of all of their data. They were then able to hone in on a specific time frame, remove duplicate documents not caught by standard MD5 deduplication, and further reduce the data through advanced filters. From the very first pass, the client was able to immediately reduce the total volume of documents by 75%, removing 30,969 documents.

## COMMUNICATION MAPPING AND ANALYSIS

Next, our client used the communication analysis tool to place various people that were involved in the bidding process into specific groups. This allowed our client to significantly refine the dataset further by focusing on communication between these groups. This step reduced the total volume by another 22%, removing another 9,085 documents.

## CLUSTER WHEEL AND CONCEPT SEARCHING

The final step, was using the cluster wheel to visually see the different concepts and key terms that were found in the most relevant 3% of email communications they wanted to analyze. The tool allowed the client to look at documents at a high level, dive deeper into specific areas, and use concept search of key phrases and sentences to find hot documents as well as validate the results.

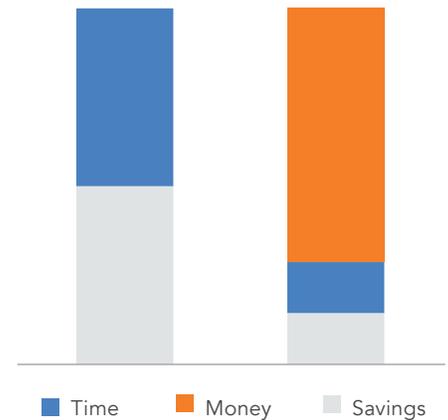
## The Results

On February 2nd, our client sent us 15 GB of email data for a key custodian to investigate. By February 3rd, the data was ready to go in Brainspace for our client to review. By February 4th, a single reviewer was able to gather all key email communications and complete the review. This same review would have taken seven days when using more traditional tools, but only took two with Brainspace. Overall, our client was able to reduce the initial document set by 97%, find all key documents within 2 days, and save \$9,323.00 in review.

Brainspace is a registered trademark and brand of Brainspace Corporation.

## CASE OVERVIEW

### THE BREAKDOWN



**SAVINGS:**  
5 days worth of time  
and money



## About Lighthouse

For 25 years, Lighthouse has provided innovative 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)