APPGATE®

Brainspace

Case Study: Rapid Discovery of Mission Critical Data

A government agency needed to develop a standardized process for rapid discovery of mission critical data from a large, unstructured data set containing hundreds of millions of research documents and news articles.

CHALLENGES

- 20 million documents needed to be quickly analyzed for specific topics
- No current standard process for researching topics of interest
- Searching & tagging limitations existed with the current analysis software

SOLUTION

Using Brainspace and a large data set containing millions of unstructured documents, a standardized process for rapid, relevant document discovery was developed. Developing workflows using a combination of Brainspace's advanced concept search and machine learning features, the agency was able to quickly identify highly relevant documents within the large data set. These documents were tagged and saved in digital notebooks for further assessment.

RESULTS

By using Brainspace's ability to quickly analyze textual content, the client was able to amplify the signal in the noise and reduce the document review volume by over 40%. In addition, Brainspace's ability to perform concept searching across the documents and within the metadata enabled the discovery of valuable data insights that had not been previously identified with the other installed technologies.

BENEFITS SUMMARY

40%
Increase in Search Accuracy

30%
Increase in Team Productivity

"By leveraging Concept Search and machine learning features such as CMML we were able to find high value results in minutes not days"

– Customer

Make Smarter, Faster & More Informed Decisions