**Brainspace**

# Make Smarter, Faster, & More Informed Decisions

Get the right answers faster with the world's leading investigative analytics platform

**APP**GATE®

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# Cut through the data overload with intuitive AI tools

Over 2.5 quintillion bytes of data are created every single day, and organizations of all kinds are struggling to keep up with fast-changing, ever more complex sources of information. Finding the tiny proportion of relevant data in a tidal wave of noise requires increased intelligence, speed and scalability—delivered in an intuitive, easy-to-use format that puts data at the command of non-experts.

Brainspace offers AI tools that find relevant data quickly. Our software combines technology and human guidance to transform structured and unstructured data into insight. We can help organizations including law firms, corporations, government agencies and intelligence services uncover more useful information faster than ever before. And we deliver insight through a clear, understandable graphic interface designed for people who aren't data professionals.

Ever increasing data volumes demand a new breed of software. Brainspace's innovative technologies lets you cut through the data overload with technology so that you can find turn data into actionable insight faster and more accurately than ever before.

**Smarter**

Brainspace employs innovative AI and Machine Learning technology to accelerate the process of identifying the data that matters.

# Visualization & Search

Brainspace translates complex data into intuitive, easy-to-understand graphics, enabling your team to see patterns and relationships quickly.



Cluster Wheel

**CLUSTER WHEEL**

This interactive clustering visualization allows you to quick explore topics of interest regardless of data size.

**METADATA DASHBOARD**

This flexible graphic interface gives you an at-a-glance view of key search terms – and makes it easy to dig deeper. Point and click to see how term usage has varied over time, or use our term heat map to easily grasp connections between terms. You can zero in on relevant data about specific people, places and things with a filter on extracted entities, and customize your search to focus on individual people or domains.

**COMMUNICATION ANALYSES**

Your organization can quickly gain insight into communication patterns within the data, by mapping out who's communicating with whom about topics that are important to you. Communications analysis displays complete networks of communication and can be easily adapted to explore facets, and interactive timelines. Users can quickly identify persons of interest and explore related people and conversations. Organizations can also gain insight into social media chatter and trending topics through this tool.

### CONVERSATIONS
Understand how specific conversations unfolded over time, with clear graphics that show when specific parties became engaged in conversations and how sensitive information is communicated externally. You can focus in on key areas of concern by isolating communication specific to people and concepts.

### THREAD ANALYSIS
Interactive visualization that allows you to quickly understand how conversations unfold and level of participation within the thread. Use inclusiveness detection to accelerate thread review.

### TRANSPARENT CONCEPT SEARCH
Sometimes the most relevant data isn't exactly what you think it will be. Transparent concept search lets you start with a phrase, a paragraph, or even entire document, then expand your search automatically to reveal related concepts. Often this tool can uncover key concepts that your organization wasn't previously tracking.

# Supervised Learning

### CONTINUOUS MULTIMODAL LEARNING (CMML)
AI tools will never substitute for sound judgment and subject matter expertise, but they can automate, extend and apply your team's knowledge to a wider array of documents. Continuous Multimodal Learning (CMML) simplifies the process of training a machine to find specific topics or events. Our software captures the way your team makes decisions about data using a range of text analytics tools, then applies next generation supervised learning to continually refine and improve results.

### PREDICTIVE CODING
Predictive coding teaches our platform to tag and classify data the way your human experts would. It automatically learns from its mistakes, continually refining and improving results to make your searches faster, more accurate and more cost-effective.

### MODEL INSIGHTS
Look inside the black box to understand the why behind your results. Model insights enable you quickly grasp how our software ranks data for relevance so that you can make fast course corrections when necessary. You can continually improve accuracy by measuring the impact of each round of changes and dialing modifications up or down to fine-tune results further.

### TARGETED LEARNING
With Targeted Learning you can significantly reduce the time required to train predictive models and improve model accuracy by using a Focus to only include high-value data in the training process.

### PORTABLE LEARNING
Once you've taught our software to find what you need, you can easily transfer those predictive models to new databases – allowing your organization to generate results faster than before.

Supervised Learning

# Use Brainspace to get there faster

Brainspace can enable you to get more out of your data faster. Here are three ways that organizations use this powerful platform.



**INVESTIGATIVE ANALYTICS**
Find out who knew what and when quickly with tools like interactive visualizations, concept search and Continuous Multimodal Learning. For organizations that do lots of the same kind of investigations – like identifying sexual harassment or tracking negative social media sentiment – portable models can accelerate the process of finding the answers you need.



**ELECTRONIC DISCOVERY**
Don't burn out your team wading through irrelevant data. Visualization technologies like our Cluster Wheel allow you to focus in on the most relevant information rapidly, while the Metadata Dashboard makes it easy to remove non-relevant clusters and concentrate on relevant Entities and timeframes.



**INTELLIGENCE MINING**
Analyze your organization's data lakes for actionable intelligence and valuable insights, Brainspace finds things that would rather stay hidden, seeing through code names and other obfuscations to get right to the high value data faster than any other data analytics platform on the planet.



**COMMUNICATION COMPLIANCE**
Brainspace can empower your compliance team to quickly and efficiently analyze communication content for potential policy violations and legal risk.  Our data visualizations, transparent concept search and machine learning technology can expedite the identification of compliance issues while suppressing the communication noise.

# Cutting edge capabilities make you more effective

In addition to our core capabilities in data visualization, search and supervised learning, you can leverage these tools to enhance your data capabilities:

- **Focus:** Create interactive cluster visualization on any subset of data and remove the noise to clearly see what matters.

- **Notebooks:** Once you've performed searches, created filters and trained predictive models, you can save your work in a Notebook for further analysis or review

- **Tagging:** Create tags and apply to single documents or to a bulk of documents. Use tags to organize work product or to train a predictive model.

- **Native file analysis:** This technology allows you to perform searches on a wide range of documents without converting them to a standard format, and it can speed up your investigations by eliminating the need for a traditional processing platform.

- **Cortx:** Save your in-house counsel, investigators, and compliance teams valuable time and money while reducing the reliance on other third-party eDiscovery platforms and legal service providers, with Cortx's comprehensive data processing and production capabilities.



Dashboard

# Data is always growing. Do you have the tools to handle it?

Today organizations of all kinds are swamped by data — and all signs point towards continued growth in the volume and complexity of the information that litigation firms, corporations, government agencies and intelligence organizations must process to achieve their objectives. Brainspace provides the AI and machine learning tools you need to manage this onslaught of data, delivered in an intuitive, easy-to-use interface that even non-data scientists can use. For more information about how Brainspace can work for your organization, request a demo.

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