

# Solution Brief

StoredIQ for Information Governance™

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**BREAKWATER**

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## Introduction to StoredIQ for Information Governance™

Organizations today are looking for innovative ways to manage and derive value from rapidly rising volumes of data. As managers and executives, you understand that fully capitalizing on business-ready data can help your organization gain a competitive advantage. While some organizations have mastered capturing and storing unstructured data, they may still struggle to identify and manage that data under compliance while gathering meaningful insights. The remarkable growth of unstructured data requires that businesses develop updated data management processes. With current data privacy regulations and more forthcoming, having an analytics foundation of business-ready data can help your organization meet important business objectives.

StoredIQ for Information Governance is designed to help organizations discover, analyze and act on relevant unstructured data. It offers a holistic solution for addressing data management challenges relating to compliance, e-discovery, records management, storage optimization, and data migration initiatives. By providing an in-depth assessment of unstructured data across the enterprise and where it resides, Breakwater can help your organization implement business-ready data and drive your organization's digital transformation. StoredIQ capabilities are extended with StoredIQ InstaScan™, an unstructured data management and privacy solution that identifies risk hot spots in an organization's data sources and reduces the time for compliance data collection.

## Identify and manage your data with in-place data management

StoredIQ for Information Governance allows you to manage your data in place using advanced indexing technologies rather than managing data subsets from a repository or specialty application database. Understanding your data in-place helps to improve the speed, scalability, and reliability of your business processes.

StoredIQ for Information Governance provides a range of workflow benefits, including the following:

### **Efficiency**

An indexing engine dynamically gathers and stores intelligence about data across the enterprise to be available for virtually any business process.

### **Scalability**

StoredIQ for Information Governance can process immense amounts of data in place.

### **Optimization**

A distributed architecture links instances of StoredIQ for Information Governance to manage a company's data.

### **Rapid deployment**

StoredIQ for Information Governance lets you quickly analyze data to derive meaningful insights.

## Find your enterprise data with powerful search

StoredIQ for Information Governance can accelerate your understanding of large amounts of unstructured content through powerful search functionality.

No local application software is necessary to view searched file content, and viewing documents does not alter system metadata attributes. The search functionality lets you enter search strings that range from simple to complex. You can perform searches on an arbitrary mix of full text, metadata, and file attributes.

StoredIQ for Information Governance supports advanced search capabilities as follows:

- Keywords
- Single-term search Multiple-term search Boolean operators
- Wild cards in search terms or Boolean expressions
  - Proximity searches
  - Regular expressions
  - Object-level attributes
  - Hash value searches (digital signatures)
- Machine learning-based models

StoredIQ for Information Governance has a modern, interactive, scalable search and facet-based analysis interface (Figure 1), providing immediate insights into enterprise-scale content. The solution provides document tagging to manage and classify documents and features to organize your data, such as:

- Automated discovery and classification of unstructured content within the information landscape
- Identification of unstructured information that may be considered personal or sensitive
- Advanced search capabilities specifically tailored to find country-specific data, including data that may be considered personal or sensitive
- In-depth analysis of large amounts of corporate data

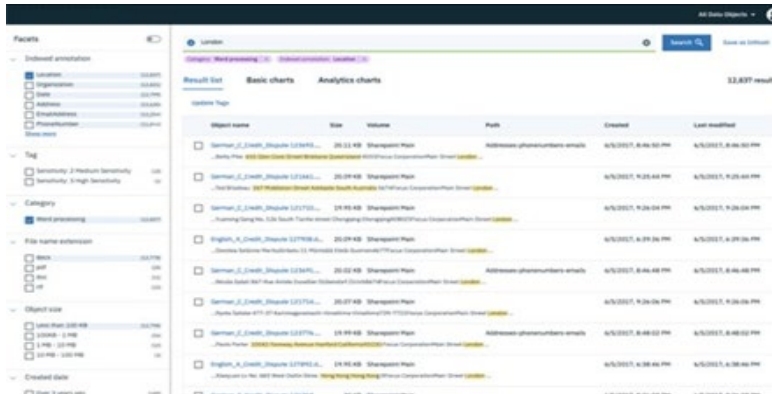


Figure 1. StoredIQ Insights user interface

StoredIQ for Information Governance comes with a capability called Cognitive Data Assessment (CDA) that is used for document classification (Figure 2). CDA uses active machine learning, which dramatically reduces the time it takes to train new models.

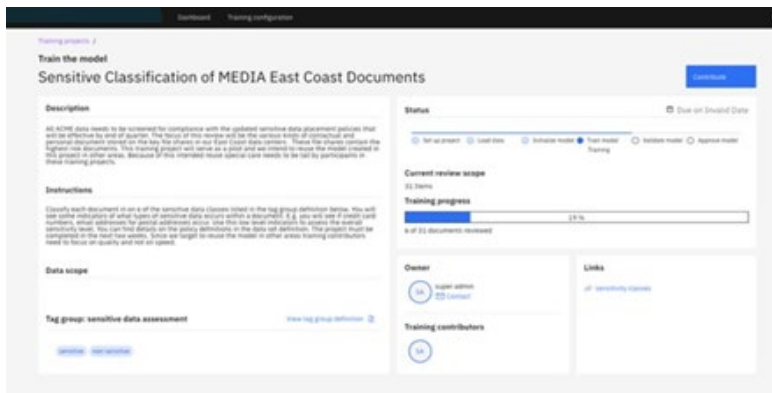


Figure 2. Cognitive Data Assessment

Cognitive Data Assessment has the following features:

- Uses existing StoredIQ cartridges to seed data assessment
- Uses advanced search to review and tag documents to improve precision
- Active machine learning recommends the most valuable documents for review and accelerates improvement of your data model

## Identify your enterprise data

StoredIQ for Information Governance can identify Electronically Stored Information (ESI) from dozens of enterprise data sources—including network servers, storage systems, and the cloud—while minimizing user disruption. The suite supports more than 450 file types. StoredIQ for Information Governance scales up to large environments without being restricted to the storage capacities associated with repositories

## Analyze your enterprise data

StoredIQ for Information Governance simplifies the analysis of unwieldy amounts of corporate data. The ability to analyze data in place can speed detailed analysis and limit any negative impact on user productivity. The solution can present different graphical perspectives of information based on its metadata (Figure 3). Additionally, each data object's entire contents can be displayed to understand the information as necessary.

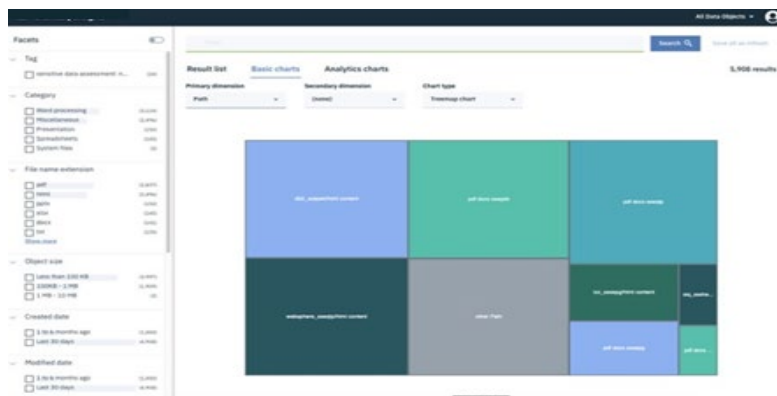


Figure 3. StoredIQ for Information Governance illustrates filtered data based on metadata attributes for simplified analysis and culling

StoredIQ for Information Governance offers a rich set of intuitive data explorers that visually represent unstructured data from various points of view, such as file system metadata attributes—including owner, size, date, and type—data source location and category. Through the data explorers, stakeholders can better understand what data they have and what actions they need to perform, and dynamically navigate to expose more details as they feel necessary. StoredIQ for Information Governance also produces helpful graphical reports that include ESI's location and the amount of responsive and relevant data.

## Act on your enterprise data

StoredIQ for Information Governance supports many different policy actions such as copy, delete, move, legal hold and copy to retention or export—each with a detailed audit trail of the action performed. Whether your goal is to optimize storage, clean up unstructured data, protect corporate IP or customer information, retain corporate records or legal collections, or conduct

other functions, StoredIQ for Information Governance provides you with the power to make informed decisions and gain value from your data.

StoredIQ for Information Governance includes:

### **Data topology and term hit reports**

Take advantage of valuable insight and information that enable you to make informed decisions. The reports deliver a snapshot of your data environment based on location, server, users, and more.

### **Data filters**

Control your data and organize it into smaller, more meaningful, or relevant information sets. Search by age, location, job type, among other filter options. You can further filter information sets based on records retention policies, legal process, or IT protocol.

### **Actions**

Perform use case-specific functions such as delete, move, hold, copy, or export data distributed over various sources in a single unified manner. The StoredIQ for Information Governance distributed architecture allows data separated across large physical distances to be acted upon in a single motion, which can help facilitate a data governance project.

### **Incremental data collection**

Collect files for preservation that are new or that have been modified since the last collection. This process also helps ensure the same document is not collected multiple times.

### **Auditability**

Provide a detailed audit trail, enabling object metadata and ownership to be preserved with the time and date of an action. Audit information can be searched and exported for review, if necessary.

## **Enhance understanding, identification, compliance, and efficiency**

StoredIQ for Information Governance can help you better understand what data you have, identify data that requires special attention, comply with regulations and potentially enhance key workflow efficiency.

### **Find the data that matters**

Discover, classify and manage information according to business value to reduce risk and cost.

### **Spot compliance violations**

Determine personally identifiable information that is stored in unsecure locations and identify the biggest offenders.

### **Adhere to corporate retention & disposition policies**

Comply with corporate policy by knowing what information needs to be retained, where it's stored and setting retention periods.

### **Accelerate workflows**

Speed data migration, investigations, and post-acquisition and merger data integration by stratifying information.

### **Get rid of old, obsolete data**

Delete nonbusiness, aged, and obsolete data to reduce data volume for business analytics.

## **Conclusion**

Unstructured data across enterprises is growing. It has the potential to expose organizations to significant legal costs and risks. Organizations need to discover data by breaking down data siloes. By providing a powerful, highly scalable solution for data identification and management, Breakwater helps organizations gain visibility and control over their enterprise data and make it business-ready. StoredIQ for Information Governance is designed from the ground up to deliver on the manage-in- place philosophy. StoredIQ for Information Governance can be quickly deployed so organizations can start with a small project and scale as their data grows. Learn more at [www.breakwatersolutions.com](http://www.breakwatersolutions.com).



## Why Breakwater

Breakwater helps mitigate risk and gain insight from sprawling information by combining technology automation and human expertise. Our expert consulting, software, and managed services address the challenges within information governance, disputes and investigations, regulatory compliance, privacy, and cybersecurity. Our solutions allow governance, legal, and risk professionals to locate, access, analyze, and manage information by making data transparent and actionable. Breakwater helps clients in public and private sectors mitigate risk, improve productivity, and increase profitability by transforming how they use data.

## Expert Consulting and Advisory

At Breakwater, we know there is always a better way. We innovate process and automation to create efficient and effective approaches to information intelligence. Our solutions drive speed to insight for our clients, enabling them to act quickly and confidently with their information, whether responding to legal discovery, improving compliance, or protecting sensitive data. And our results deliver measurable value—reducing risk, improving quality, and saving money.

Our consulting expertise includes:

- Information Governance
- Litigation & Disputes
- Investigations & Regulatory Response
- Cybersecurity, Privacy, Data Risk

## Supported by Managed Services

The investment in technology automation supporting legal, compliance, security, and governance requirements can be maximized by leveraging experts during implementation and ongoing operation. Engaging an experienced managed services team with direct access to application developers is key to achieving your business objectives.

Breakwater offers flexible managed services solutions based upon your requirements, from implementation and transition to your team to full daily management and operation. Working with organizations worldwide in every industry, the Breakwater Managed Services team offers decades of experience in information governance and management. Companies use managed services to augment their internal teams to balance workload spikes and mitigate the risk of service disruption.