

Addressing Defensible Data Deletion with StoredIQ

DEFENSIBLE DATA DELETION

An integral first phase for any data governance initiative:

- Data Archiving
- Data Migration
- Data Center Migration
- Records Management
- Information Lifecycle Management
- Proactive eDiscovery
- Mergers & Acquisitions
- File Share Clean Up

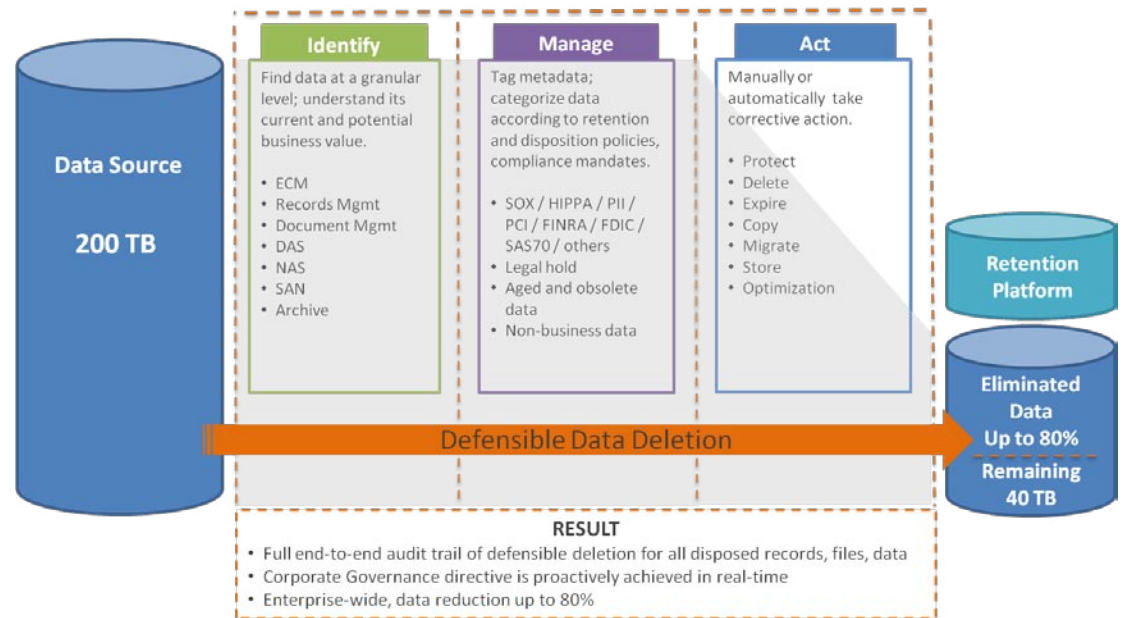
Big Data Dilemma

According to Gartner Research, data growth is one of the three biggest daily challenges facing enterprise organizations. On average, data capacity in enterprises is growing at 40% to 60% year over year due to a number of factors, including an explosion in unstructured data, such as email and documents that have to be stored due to regulatory requirements that continue to evolve and change.

Although the cost of storage is decreasing, housing and managing an ever-increasing amount of ESI opens an organization to increased data management expense and legal risk. In an effort to address data growth, CIOs are actively implementing actionable information governance or storage consolidation projects.

StoredIQ Defensible Data Deletion

The StoredIQ defensible data deletion approach utilizes the StoredIQ Information Intelligence Platform to help organizations gain insight into business-critical information distributed across the enterprise. By applying intelligence to the data management process, organizations can reduce their data by up to 80%, gain greater value from their remaining data, and improve the success of their records management, data archiving, and other information governance projects.



Defensible Data Deletion – Key Phases

Phase 1 – Identify: Find data at a granular level and understand its current and potential business value. Identify data across the broadest range of data sources including:

- ECM
- DAS
- NAS
- Archive
- Records Management
- Document Management
- SAN

“
 With StoredIQ, we were able to analyze content at a granular level, move data off expensive primary data storage, retire obsolete data and transfer inactive files to more cost-effective stores.”

- Leading Global Building Manufacturer

Phase 2 – Manage: Tag metadata; categorize data according to retention and disposition policies and compliance mandates including:

- SOX, HIPAA, PII, PCI, FINRA, FDIC, SAS70
- Legal Hold – includes any document placed on Legal Hold as potentially relevant to a legal matter in compliance with the FRCP for duty to preserve.
- Aged and Obsolete Data – all data that is aged beyond the most restrictive retention schedule according to company policy or compliance mandates.
- Non-business Data – data that is unauthorized, or not related to general business, includes MP3 files, movie files, pictures and other data outside of the company policy for allowed data types.

Phase 3 – Act: Manually or automatically take corrective action on data including:

- Protect
- Expire
- Migrate
- Delete
- Copy
- Store

SUCCESS STORY: STOREDIQ HELPS MANAGE SHARE DRIVE GROWTH & LEGAL RISK

The Business Need

One of StoredIQ’s global clients found that their storage usage was increasing rapidly because of exploding shared drive usage, which in turn was escalating their legal risk. Their objective was to move as much data as possible off of expensive primary data storage, retire data, and transfer inactive files to more cost-effective, secondary data stores to improve overall efficiencies, reduce storage costs, and minimize risk.

However, IT had no visibility into the main drivers for this storage growth and legal lacked the tools required to defensibly delete data. This meant that the IT staff had to perform these tasks manually, a time-consuming process that could not be easily scaled to meet growing data needs, and did not contain detailed audit trails for reporting and proving legally defensible deletion.

The Solution

StoredIQ was able to assert control over the customer’s vast amount of unstructured data by automating a variety of actions or policies against data across their enterprise. StoredIQ leveraged advanced discovery and classification technologies to identify infrequently accessed files and migrate them from expensive, high-performance primary storage to lower cost, secondary storage locations. Additionally, StoredIQ was able to identify and dispose of data with no business value or compliance mandates, executing and maintaining existing file plans and records management policies.

The Results

Shortly after implementation, the company was able to take advantage of the increased visibility that StoredIQ provided across their unstructured data. For the first time, IT could analyze content storage at much more granular levels. This led to the discovery of a small number of users who were actually using the majority of shared drive space. As a result, IT was able to take steps that led to more efficient data storage, lower costs, and reduced legal risk.

LEARN MORE

For more information or to learn how StoredIQ can benefit your business contact us at info@storediq.com or T: 512.334.3102. www.StoredIQ.com

