Self-Service Data Management with Data Archival

The ever-growing volume of data presents organizations with a critical challenge – managing and preserving this information for the long term. Traditional archiving methods and point solutions can be cumbersome, inefficient, and struggle to ensure data accessibility over extended periods.

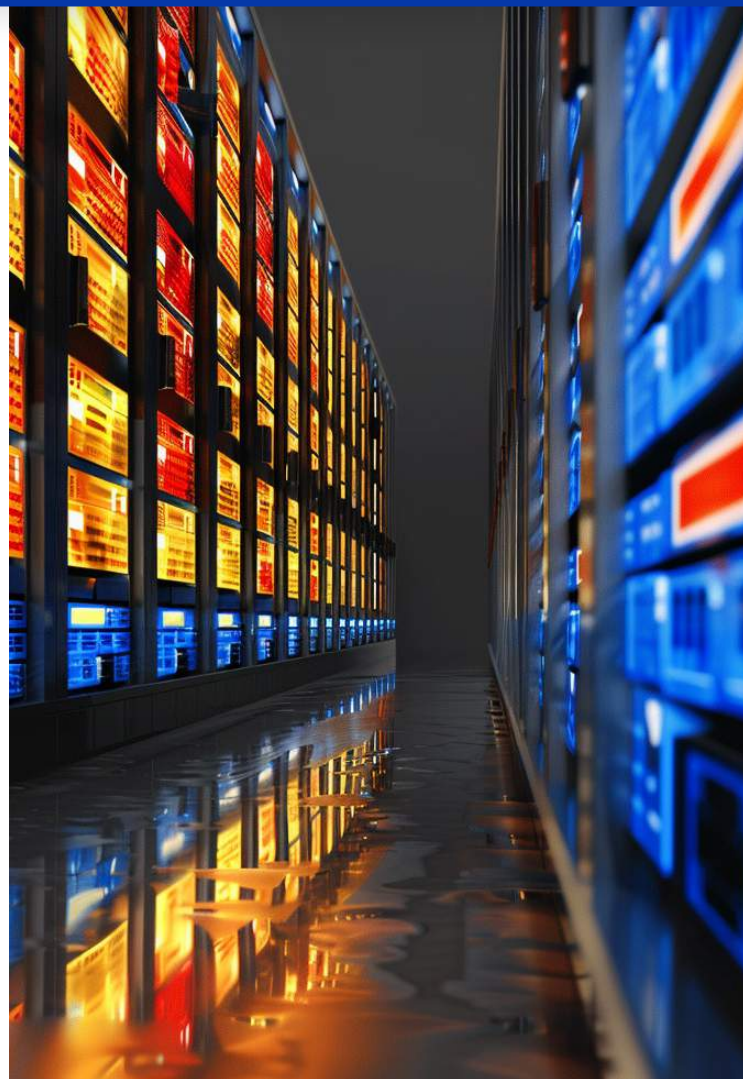This reliance on outdated methods leads to several critical issues:

- **Data Loss and Inaccessibility:** Archived data can become inaccessible or corrupted over time, leading to potential data loss and hindering historical analysis or legal discovery.

- **Storage Cost Inefficiencies:** Traditional archiving methods may not optimize storage utilization, leading to increased costs for organizations.

- **Compliance Challenges:** Meeting evolving regulations regarding data retention and audit trails can be difficult with inefficient archiving systems.

In the face of growing data volumes and stricter regulations, how can organizations securely archive their data for the long term while optimizing storage utilization and facilitating compliance with evolving regulations?

The global datasphere will grow to 175 zettabytes by 2025 *(IDC).*

This is where Zubin steps in.

Zubin is Data Dynamics' AI-powered self-service data management software, bringing a fresh approach to privacy, security, compliance, governance and optimization in the world of AI-led workloads. It empowers enterprises by enabling users across all levels - from C-suite to data owners - to discover, define, act, transform, and audit data through a user-friendly interface. Zubin brings correlation, consistency and standardization across your organization by delivering granular insights, deriving recommended workflows, and automating actions using personalized policies and RBAC-driven processes. This transformation fosters a culture of data ownership, where everyone becomes a data champion, and the organization fulfills its responsibility as a data custodian.

Zubin's Data Archival empowers organizations with a secure and efficient solution for long-term data preservation. This feature facilitates file preservation by converting files into object format by archiving while enabling efficient retrieval via software or RESTful API, audit, and legal discovery, and allowing S3/NFS/SMB-compliant access for compatibility and ease of use.

Key Functionalities

File Conversion and Object Storage

Zubin converts archived files into a secure and standardized object format suitable for long-term storage within object storage repositories. This simplifies data management and ensures data longevity.

Efficient Retrieval Methods

Zubin provides users with multiple options for retrieving archived data:

- **Software Integration:** Seamless integration with existing archival software or data management applications.
- **RESTful API Access:** Enables programmatic access to archived data using a user-friendly RESTful API.

Audit Trail Management

Zubin maintains comprehensive audit trails that track all access and retrieval activities for archived data. This facilitates compliance with regulations and legal requirements.

Legal Discovery Support

Zubin streamlines legal discovery processes by providing efficient access to relevant archived data based on specific search criteria.

Compliance-Friendly Storage

Supports storage in S3 (Simple Storage Service), NFS (Network File System), and SMB (Server Message Block) compliant object storage repositories, ensuring compatibility with existing infrastructure and industry standards.

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Benefits

- **Mitigate Data Loss Risk:** *Industry benchmarks show organizations leveraging automated data archiving experience a significant 40% decrease in data loss risk.* Zubin's automated archiving safeguards your data for the long term, ensuring its availability for critical business operations and regulatory compliance.

- **Unlock Hidden Storage Savings:** *Studies by IDC reveal that leveraging object storage for data archiving achieves a dramatic 30% reduction in storage costs.* Zubin intelligently aligns the right data with the ideal storage solution, optimizing your infrastructure and reducing associated expenses. These savings can be redirected towards strategic initiatives that drive business growth.

- **Simplify Compliance and Reduce Costs:** *Gartner research indicates automated data archiving and audit trail management tools result in a 25% reduction in audit time.* Zubin streamlines compliance by facilitating audit trails and legal discovery, freeing up valuable IT resources for more strategic tasks.

- **Expedite Legal Discovery and Save Money:** *The Conference Board reports that organizations with efficient legal discovery processes experience a 20% decrease in legal costs associated with data retrieval.* Zubin's efficient retrieval methods empower faster and more cost-effective legal discovery, minimizing disruption and saving your organization significant time and money.

- **Empower Users and Boost Productivity:** *Forrester research indicates companies with such tools see a 19% increase in user productivity for tasks like data retrieval and legal discovery.* Zubin's self-service interface allows users to manage archived data efficiently, freeing up IT resources and fostering a culture of data ownership within the organization.

ZUBIN
Bytes to Rights

Your next chapter of success awaits; let's write it together with Zubin.

Click here for a demo