DATA DYNAMICS®

3+ Petabytes of Unstructured Data Analyzed, Cleansed, Tiered, and Archived Using a Lightweight Single Data Management Software

for Fortune 50 multinational automotive company

Business Need

- Getting **data insight** (metadata) into file share environment
- Data **cleansing, tiering and archival** after analysis
- **Data access** management
- **Self-service portal** for admins to provide access to specific owners of the Shares
- **Data storage optimization**

Challenges Faced

- More than **three petabytes of unstructured data** in a NetApp/Isilon File Share Environment
- A **dark data sprawl** residing across an entire file share environment
- Increasing storage costs due to lack of unstructured **data storage optimization**
- The missing link between data and **business value**
- Challenges in ensuring the Right access to the right people to the right data

Solution Offered

- **Data Dynamic's Unified Unstructured Data Management Platform - StorageX:**
- **Single and unified software** to manage the unstructured data sprawl of more than three petabytes residing on NetApp/Isilon File Share environment
- Assessment, identification, and classification of data for **better search and storage optimization**
- **Custom tagging** extended data search results for deep analytics and data tiering
- The automated, policy-based approach for **maximized user data access**
- Creating an **immutable audit log** backed by blockchain technology to track the data access activities
- **Intelligent data insights** for data-driven business and higher governance and risk mitigation

Business Impact

1. Metadata-driven data management

2. Identified dark data for storage optimization

3. Dynamic storage scaling on basis of changing workloads

4. Data governance across data silos

5. Role-based access and privacy controls

6. Data intelligence to modernize the data estate and reduce the data sprawl

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