

Top 5 Medical Device Manufacturing Company Analyzes and Modernizes 2 PB of Data With Data Dynamics

for one of the top 5 medical device companies in the world



Business Need

- **Identify the ownership of data** based on users across three company subsidiaries - energy, healthcare and airline
- **Segregate healthcare data from the parent organization's** global file estate and move it to the healthcare vertical
- **Re-permission files based on the vertical** and users
- Conduct a **privacy assessment** for healthcare data

Challenges Faced

Multinational conglomerate with a global file estate comprising of data from three distinct subsidiaries resulted in:

- **Data silos** which **restricted efficient data sharing and accessibility**
- **Lack of ownership of data**
- **Lack of data knowledge**
- **Lack of data visibility**
- **Data Sprawl** and **risk associated** with private data

Solution Offered

Unified data management platform by Data Dynamics was implemented for:

Data Analysis:

- Removed duplicates and optimized search by adding data tags to identify the owner of the file (based on verticals)
- Re-permissioning of the files based on ownership
- Data analytics for higher governance and risk mitigation by identifying files with PII
- Enabled secure data sharing by supporting data obfuscation

Mobility:

- Metadata Scanned 10s of 100s of files and performed metadata analysis to discover and tag healthcare data set
- Use of automated policy-driven capabilities to migrate data across healthcare vertical

Business Impact

2 PBs of healthcare data across 6 geographical location was identified and moved to the healthcare vertical for simplified and secured data access and sharing

1.

Enhance data understanding: Data enrichment through file metadata discovery, classification and tagging

2.

Gained visibility: Reduction of data storage waste by removal of duplicate files

3.

Actionable intelligence for 110M data files

4.

Secured access to patient diagnostics with automatic access control, policy-driven file re-permissioning, and file security management