

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 discovers 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

Data Dynamics is a leader in intelligent file management solutions that empower enterprises to analyze seamlessly, move, manage and modernize critical data across hybrid, cloud, and object-based storage infrastructures for true business transformation. For more information, please visit www.datadynamicsinc.com.



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