ICON HELPS TO DRIVE
RAPID OPERATIONAL IMPROVEMENTS

A GLOBAL MEDICAL DEVICES COMPANY GETS BETTER VISIBILITY ACROSS THE ORGANIZATION
WHICH HELPS IT TO MAKE BETTER AND FASTER DECISIONS

Company Overview

Our client is a leading medical technology company with over 170 years of experience and 18,000 patents globally.

They are the premier provider of healthcare outsourcing services and solutions.

They specialize in providing the innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics and molecular medicine, as well as digital health and enterprise services.

Business Challenges

Our client was looking for a solution for data consolidation. They were dealing with large number of spreadsheets and manual consolidation of different formats was becoming a very big challenge for the different departments and management.

Since large part of the enterprise was dependent on the accuracy, efficacy of the information and its availability and delivery of efficient decision making, our client was seeking a solution which will help them in 100% data accuracy which was becoming very difficult to manage in their existing excel based network.

In addition to the functional complexity, the client used multiple platforms ranging from mainframe to specialized applications and different database technologies which made the data consolidation issue a burning one.

Solution

The gobal devices company selected Icon as partner due to our extensive experience in the industry. After working closely with their team, we mapped the client's needs and designed a solution adhering to best practices and industry standards.

We proposed a powerful and effective way to fix this issue.

→ Leveraging on Icons' extensive experience across large healthcare organizations, we were able to immediately gain visibility into the customer's requirements to develop the data warehouse. The team quickly came up with a **scalable and flexible architecture** keeping in view the enormous data growth expected in the overall IT industry and healthcare in specific.

→ Team executed multiple activities including **data profiling at source, mapping** of each source to target based on business requirement, comparing across sources to ensure consistency, **data conflict resolution and consistent** end-user involvement.

→ Workshops were conducted at regional level

→ A DWH was created in **MS SQL for the distributor** data with SSIS being used for transformation of source data

→ Team devised the integration strategy which include data profiling at source, mapping of each source to target based on business requirements, comparing across sources to ensure consistency, data conflict resolution, end user involvement from beginning and quick wins by phasing the warehouse project.

→ BI reporting & publishing was provided via Qlik & NPrinting tools

Benefits

Our solution was able to solve their data consolidation issue and was able to tackle all their pain points

→ Manual consolidation of data from excel sheet was obliterated and single source of consolidated data was created for various analytical needs of the users.

→ Solution provided **eliminated the effort and cost of upgradation** of several databases.

→ With DWH, client was able to contain administrative cost associated with maintaining multiple warehouses, and **achieved considerable cost savings.**

→ DWH simplified data exchange process which helped provide **accurate enterprise data to vendors.**

→ Availability of DWH eliminated redundancy and delivered a single source of truth. This resulted in informed business decision making capability, simplified information access and helped ICON's customer to be competent in market.