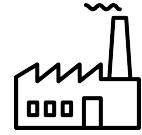**NTT DATA**
Trusted Global Innovator

Success Stories

Modernize Data Management and Retire Overpriced Legacy

Client
Manufacturing Conglomerate

Industry
Manufacturing

Country
USA

Reporting & BI

TECHNOLOGIES LEVERAGED

-Snowflake   -Informatica IICS   -HVR
-Airflow   -Tableau   -PowerBI

HISTORY OF TRANSFORMATION

NTT DATA has Supported 70+ Analytics applications for over 2 decades and has been a transformation partner in supporting the client IT on various initiatives which include Essbase, Cognos, SAP BW, Informatica, MS BI, SAP BO, SAP HANA, Tableau & OBIEE (2017), Snowflake & IICS (2020/21)

CLIENT CHALLENGE

• An expensive legacy data warehouse/reporting environment soon to undergo vendor sunsetting
• Complex, siloed analytics environment characterized by multiple technology stacks (on-premise, cloud-hosted, cloud-native, in-memory) resulting in complex operations and diminished ability to develop transformational insights
• Analytics systems tightly coupled with operational enterprise systems

SOLUTION OVERVIEW

• NTT DATA supported the development of the strategy and roadmap for an Enterprise Data Warehouse (EDW) that re-platforms the existing data warehouse to Snowflake.

• Developed the architecture and approach, and migrated/converged 2 of the Legacy analytics systems to the common EDW architecture on Snowflake
• Coordinated between multiple stakeholders of the projects on the daily scrum to maintain the integrity
• Developed ETL by connecting to multiple SAP ECC and Non-SAP source systems to get organizational-level picture and historical data migration
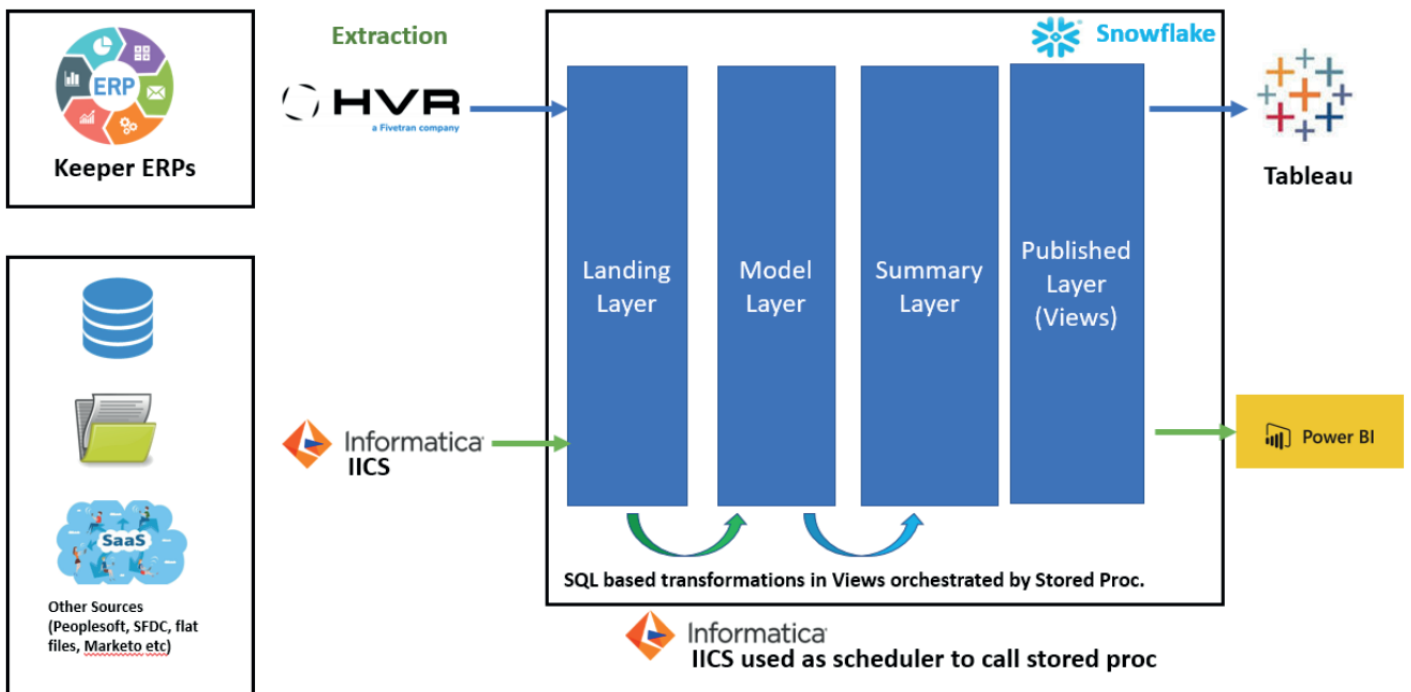
BUSINESS VALUE & KPIS

• Consolidation of multiple, small data warehousing and reporting environment into the new cohesive environment
• Consistent data model, architecture, platform, tooling, and operations for all of the client's data warehousing assets
• Implementation of two high-priority use cases, replacing existing legacy requirements. License cost of 250K annually and Hardware maintenance cost reduced
• Less expensive yet more capable data warehouse platform
• Adoption of Best practices and coding standards aligning with Industry standards across all the Projects
• Enhanced reporting capabilities with better look and feel

KEY SUCCESS FACTORS:

• Deep understanding of business processes and system landscape of majority of the source systems
• Team with Strong technical knowledge and client experience
• Strong Solutioning and Architect capabilities
• Fixed capacity resource pool best suited for an AGILE model execution
• Structured Internal cross training program
• Rich knowledge of Client integration needs and challenges through our engagement in multiple integration projects

"We are so proud of the great work NTT DATA has done so far on our dashboards. They have been very open, diligence, patient and understanding of the input and feedback we gave them throughout the project, resulting in the development of some very useful and insightful tools for the business that may end up becoming the Corp Standards"

We - along with NTT DATA - feel great about what we've accomplished so far, keeping the momentum and delivering a world class product for the business."
Senior IT Manager associated to the project