

CASE STUDY

ENTERPRISE DATA WAREHOUSE IMPLEMENTATION & REPORT MIGRATION



ABOUT US

Neutrino Tech Systems, established in 2018 and headquartered in Texas, USA, is a premier IT services and solutions provider. Our mission is to facilitate innovation and drive growth by delivering top-tier technological solutions. We take pride in our commitment to helping clients build and maintain a unique value proposition, ensuring their success in today's rapidly evolving digital landscape.

■ SNOWFLAKE ENTERPRISE WAREHOUSE & REPORT MIGRATION

The client is a leading provider of commercial services to the life science industry. The client offers a fully integrated platform of solutions to address pricing, access, reimbursement, adherence and product delivery challenges on behalf of pharmaceutical organizations. In 2019, the client acquired cornerstone research group to add health economics and outcomes research (HEOR) services to its platform.



■ CHALLENGES

- Reports built directly on Application Data Need to setup an enterprise data warehouse
- Need to Rationalize & Consolidate 120+ BI reports from multiple technologies including PowerBI, SSRS, RockPond & Crystal reports
- Severe Data Quality issues & Poor performance of the reports
- Application migrated – Underlying data model modified completely. 100+ Datafeeds sent o clients, should not have an impact due Application migration & DW setup

■ SOLUTIONS

- Build Enterprise warehouse in Snowflake using Data Vault model & Flat tables in presentation layer
- Build Data mappings b/w CPR+ (Legacy) to CareTend and ingest data into Warehouse
- Convert Power BI, RockPond, Crystal reports into Tableau reports
- Setup Data shares in Snowflake for data monetization & client data consumption
- Implement data standardization and Data quality solution

■ BENEFITS

- Enterprise Data warehouse setup with Internal & External Data integration
- Improved confidence on data quality & better performance
- Standardized reporting platform – Reduced foot print of technologies & report inventory
- Improved Security through data masking.

