

## CASE STUDY

# InformaticTech Enables Data Analysis, Visualization Creation, and Insights Extraction in Real Time

### Client Overview

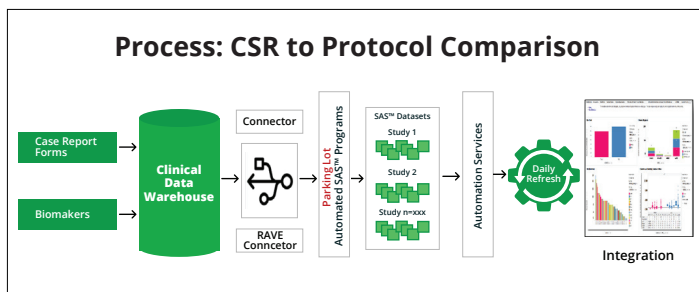
The client had to process a huge amount of scientific data on a daily basis, but their current system only allowed them to perform this every 30 to 45 days.

### ⚡ The Challenges

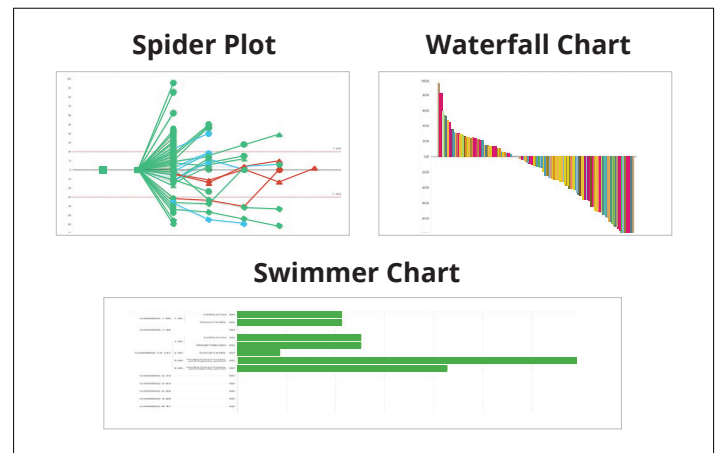
The client had their SDTM data updated only once every 30 to 45 days, while real-time review is required by Clinical Scientists/MM/ML/Biomarker Scientists/Bio-information. Moreover, they wanted to explore RAVE connector by Medidata or using SQL, but they had no program to scale for integrating the studies, no pre-programmed templates for those studies, and no eLearning module or a roadmap plan for users.

### ⚡ The Solution





Informatic came up with a solution that processes case report forms and biomarkers through a clinical data warehouse. With the integration of RAVE connectors, among others, the data goes through an automated system of SAS programs, which are then processed as data sheets and studies and converted into valuable insights on a daily basis.



The insights are made available in multiple high-priority visualization charts that suit the needs of specific users.



### ⚡ Outcomes Delivered

-  Time reduced from monthly to near-real time visual analysis
-  Access to the visualization across functions
-  Standardized visual for TAs
-  Actionable insights, early alerts, etc.