CLIENT

- Leading global distributor of industrial and specialty chemicals.
- Supplying products and services to all major industrial market segments, worldwide.
- Operate a network of distribution facilities all over the world.

Business Scenario:

Legacy Information Warehouse & Reporting platform does not fully support the new business structure and had the following drawbacks

- Static data
- Data pulled into Excel for further analysis
- Manual push distribution
- No analytics or recommendations
- Manual security
- The business wanted to provide role-based security to their sales force users with customer hierarchies and they wanted a solution that will not compromise performance/ease of use.
- <500 GB Data Restrictions because of SQL Azure.

Tech Agile Solution:

•Developed a scalable business intelligence platform that is agile and flexible to growing business needs.
•Real time, user friendly, accessible to all (permissions based), added value (surface exceptions and trends)
•Provide a self-service capability for power users to create their own visualizations without IT intervention
•We implemented role-based security logic on tableau server depending on the custom hierarchy defined by the business requirements.
•Amazon Redshift was selected as an alternative for SQL Azure.

Benefits:

Cloud Infrastructure based solution provided the following benefits

- The deployment was much faster
- It was easy to scale up or scale down as per defined performance requirements
- The team was able to focus on development of features/reports

Industry Vertical: Chemical Industry

Sub-vertical: Chemicals

About Tech Agile:

Tech Agile is a System Integrator and a Software development Company based out of the USA and having offices and presence in India.. Tech Agile integrates software systems and develops custom applications, components, and frameworks for IT departments, application services providers and independent software vendors. Our solutions are used in a broad range of industries and functions, including healthcare, telecom, government, Manufacturing, and life sciences. Tech Agile expertise also includes AI and ML, business intelligence, portals and collaboration, and user experience design

Technologies:

Data warehouse:
- Amazon Redshift – 6 TB

Reporting:
- Tableau Server - ~2500 Information Consumers
- Tableau Desktop-~ 100 Power users/ report developers

ETL:
- Informatica Cloud