Tech Mahindra

Lane Density Visualization

CASE STUDY.

Connected World.
Connected Experiences.

CLIENT BACKGROUND & CHALLENGE

The customer is a large global Logistics service provider with annual revenues of $ 57 Billion, focusing on Supply chain services, Courier Express & Parcel, International Freight amongst other services. They have presence in over 200 countries covering a vast global network.

- Multiple Service Offerings to customers but that is not helping them grow their Sales Top & Bottom Line
- Availability of Large volumes of Data but unable to get meaningful insights and better representation

Business Need

- Solution for better Data Quality Score
- Use Data available from Warehousing to Up-sell Transportation Offerings
- Efficient Usage of Fleet – Dedicated & Market across network
- Shipment Volume Density across various Lanes

Tools and Technology

- TechM MILES™ that enabled the Data Model for Consolidated Data Repository
- Talend for ETL
- Power BI for Reporting
- MySQL Database
- PRISM - platform for enabling self-service analytics to customers & users

Engagement Details

The LSP is into the business of providing warehousing, transportation & inventory management services across multiple locations for various customers.

They provide services to customers in Retail, Auto, Manufacturing, Hi-tech, HLS industry verticals. Services across the Supply chain include:

1. In-bound Supply chain – From various Vendors to a manufacturing plant or warehouse
2. Secondary – Move from Plant to various Distribution Centers, Store and Distribute to multiple Distributors, Dealers, Retailers, Customers Direct.
3. Move from DC to other Warehouse / DC in the Network

Value Delivered

- Enhanced Fleet utilization – 15% at Lane Level & 9% across the Network
- Warehouse Space utilization – Increased by almost 7%
- Enhanced Resource Planning leading to decreased time to market
- Single View Data helped the LSP to Up-sell Transportation to multiple customers – additional 3 customers

Tech Mahindra

www.youtube.com/user/techmahindra09
www.facebook.com/techmahindra
www.twitter.com/tech_mahindra
www.linkedin.com/company/tech-mahindra
www.techmahindra.com