

## CASE STUDY



# VALQ'S MODELING CAPABILITIES HELP TLD LOGISTICS IN GENERATING VISUALLY INTUITIVE REPORTS



INDUSTRY:  
Transport and Logistics



LOCATION:  
Knoxville, Tennessee



FUNCTION:  
Operations

## COMPANY OVERVIEW

TLD Logistics Services, Inc., an independent subsidiary of Toyota Tsusho Corporation (A trading arm, of Toyota) based out of Knoxville, Tennessee. TLD Logistics deals with over the road freight B2B services with more than 360 departments. TLD has been recognized as one of the 20 Best Fleets to Drive For four years running.

TLD Logistics choose ValQ to model their complex business scenarios, engage in real-time analysis, make better-informed business decisions, and achieve greater agility.

## BUSINESS CHALLENGE

Analysts used to share a simple spreadsheet report comprising more than thousands of data represented as raw numbers.

Creating logistics reports for each customer using excel was a tiresome and a time-consuming process for analyst

## PROPOSED SOLUTION

ValQ provided a new way to visualize and manage TLD's data by telling a story in a friendly and effective manner, rather than just numbers on an excel sheet. The seamless integration of ValQ with Power BI helped analysts to create reports swiftly.

# Few handful of benefits from ValQ that helped TLD Logistics make better business decisions:

## PERFORM SIMULATIONS ON-THE-FLY

The high-performance embedded engine in ValQ captured ongoing or potential changes to business on-the-fly and forecasts key outcomes visually & instantaneously.

## COMMENT AND COLLABORATE WITH OTHER USERS

ValQ allow users to comment on relevant key driver or nodes to explain simulations, convey opinions, call-out anomalies, etc.

## CREATE AND COMPARE MULTIPLE SCENARIOS

ValQ enables analysts to create and compare multiple scenarios in less than a second highlighting key drivers & outcomes per scenario.

## CONFIGURE. DON'T CODE

Porting the spreadsheet models to Power BI became easy for TLD Analysts without any coding knowledge.

## KEY OUTCOMES

- ✓ With ValQ, analysts were able to visualize operational and functional KPIs and extract logistics reports
- ✓ The report gave TLD customers an overall picture of how the results were achieved
- ✓ TLD Logistics was able to bring about improvements in the existing process thus increasing customer satisfaction

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“ValQ has played a major role by allowing us to engage in real-time analytics to make better-informed business decisions, thereby increasing our operational efficiency and customer retention.”



Jeremy Johnson  
TLD Logistics

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