Create end-to-end visibility with improved supply chain planning

Retailers today are facing a strong imperative in an increasingly customer-centric world: transform your supply chains or risk the possibility of becoming obsolete. The “everything is convenient” expectation of shopping is becoming an ever-increasing challenge for retailers to deliver upon, as customers continuously elevate their expectations with each customer-experience innovation in the marketplace.

SupplySight, from Deloitte, is a Google Cloud Platform (GCP) based solution with inbuilt data ingestion, processing and scenario analysis.

Driver Based Planning and Forecasting
Forecast future spend and conduct driver-based (e.g., mode mix, utilization, inflation) analysis on variance between operation results and financial statements.

Internal & External Productivity Improvement
Develop statistical and logistical scenario modeling to improve both internal efficiencies, like carrier utilization, and external efficiencies, like market arbitrage opportunities.

Predictive Product Visibility
Create a simulation-based probabilistic model to ‘predict’ lead times for goods within the supply chain beginning with suppliers through store/customer locations.

KPI and Metrics Monitoring
Stand-up an advanced command center to monitor key KPIs/metrics to ensure benefit sustainability across various use cases within your organization.

How it works
A quick look at how this solution works

Step 1
Import the raw data from source systems to Google Cloud

Step 2
Transform the data and ingest into BigQuery for analytics

Step 3
Drive predictive exploratory data analysis and visualizations

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