Quick, Iterative Solutions for Supply Chain

dataviva

The Challenge

Modern supply chains have been facing severe disruption, with rapidly shifting demand and fulfillment challenges

Existing systems have been shown to lack the required flexibility and resilience and are failing to keep pace with the constant change.

Overhauling legacy supply chain systems requires extensive transformation programs which are disruptive, costly, time-consuming, and often fail to deliver

The Solution

A modular supply chain suite that can be deployed on top of existing systems and can solve both tactical and strategic problems

As retail supply chain veterans, we built our solutions to be modular and easy to configure and customize.

Our full-network, self-optimizing supply chain solutions are built for both short-lifecycle, allocation-driven products like clothing and electronics, as well as high-volume continuity and perishable products.

Our real-time capability means always-on processes that can tackle challenges like automated exception management or fulfillment optimization. More importantly, our service-oriented architecture allows us to seamlessly plug-in to any existing infrastructure with minimum impact.

Capabilities

- Full Supply Chain Network Optimization
- Optimized and Automated Allocation
- Autonomous Inventory Optimization
- Fulfillment Optimization
- Replenishment Strategy Optimization
- Returns and Promotional Forecasting
- Procurement Optimization
- Capacity Optimization
- Full prepack capability
- Modular, flexible Workflow
- Service-oriented architecture

>40% Reduce Decision Time

>25% Reduce Overstocks

>2% Increase Sales

>2% Increase Margin

Advanced Supply Chain Solutions, Built for Retail

Our software, built on expert domain knowledge, can help retailers solve tough retail supply chain problems quickly, such as:

- Increase efficiency by **reducing capital invested in inventory more than 40%** while increasing service levels and sales
- **Avoid long 'transformation' projects** by adding intelligence to any existing ERP or SCM system, with our low-code, real-time platform
- **Continuously optimize replenishment strategies** to any target KPI
- Automatically recommend and execute store **allocations optimized for ROI** ensuring that high-performing small stores are served automatically
- Provide **real-time, optimized fulfillment paths** for e-commerce and multichannel sales
- Optionally, leverage our Demand Forecasting suite to integrate in your plans promotional forecasting, returns flows and much more **Autonomously manage disruptions** in both supply and demand without changing business processes
- **Automate and optimize purchasing** by considering all income streams and supply network constraints
- **Optimize network capacity** by aligning your order plans with physical and operational constraints
- **Reduce prepack mis-allocation** with optimal prepack creation and full network prepack optimization
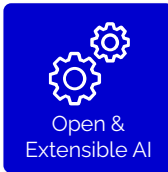
Learn More

Why Us

Dataviva has the world's only **low-code, real-time, extensible planning platform** that allows AI and decision algorithms to be full 'team members' with human experts, massively speeding up decisions and optimizing processes.

This lets us help **customers achieve over 10x ROI** with quick deployments on top of existing systems with **no need for large transformation projects**.

Our team has built complex retail supply chain planning and optimization solutions for some of the world's leading retailers for 15+ years. We built Dataviva to radically change how such systems are developed and deployed. We are confident enough to guarantee our results and take on **success-fee based projects**.

ROI-Based Deployment

Open & Extensible AI

Embeddable Microservices

On-Cloud or On-Premise

Learn More

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