Blume Supply Chain Orchestration for Retailers

Combining order orchestration, logistics planning, and execution with real-time visibility and cognitive command center to automate and optimize global order to delivery processes.

As a retailer serving customers online and/or brick-and-mortar, you face a variety of order and logistics challenges ordering from suppliers in low cost regions and transporting goods to your distribution and fulfillment facilities, retail outlets and, in some cases, direct to customers. You need to keep track of hundreds of thousands of products from tens of thousands of suppliers, manage complex shipping and logistics processes, and stay on top of constantly changing customer demand. When stock runs low, a shipment is delayed, or a disruption occurs at a key supplier, you need to be able to respond quickly and effectively to minimize the impact on your business.

Blume Orchestration is the perfect answer for cooperative retail operation which enables easy collaborate with your international vendors and logistics providers, fostering resilient and agile processes through advanced transloading techniques. Our platform offers origin consolidation, end-to-end destination transloading, drayage TMS and detention & demurrage avoidance.

Blume Orchestration is a highly automated solution that enables retailers to optimize their supply chain, quickly identify opportunities, and predict and respond to changes in demand, supply, and disruptions in the supply chain. By automating order orchestration, transportation planning, execution, and invoice processes, Blume Orchestration gives you real-time visibility into order, inventory, and shipment location, status, and quality.

Blume Orchestration offers:

- **Order Orchestration:** Set up and execute standardized order and order change processes across suppliers and logistics providers, enabling all parties to optimize.
- **Transportation Orchestration:** Turn orders into optimal shipments, seamlessly book or reserve optimal mode and transportation capacity, execute end-to-end moves, and audit invoices.

- **End-to-End Visibility:** Move beyond track and trace with predictive lead times and ETA across the entire supply chain, accurately tracking orders, inventory, and shipments.
- **Cognitive Command Center:** Create agile supply chains by empowering supply chain operations and logistics users with constant situation analysis, identifying opportunities, risks, and issues, recommending and automating resolutions leading to optimal outcomes.
- **Google Cloud Platform (GCP) Marketplace:** Blume Global solutions exclusively execute on GCP and are available in the GCP Marketplace.

ROI Checklist

Reduce inventory carrying costs by automating and optimizing order management & supply chain processes. Minimize stockout & overstock situations to increase sales.

Improve customer satisfaction with real-time visibility into inventory levels and delivery status. Provide better service to customers by ensuring products are in stock and orders are delivered on time.

Cut transportation costs and improve delivery times by optimizing transportation planning and execution leading to greater efficiency and profitability.

Reduce carbon footprint and promote sustainability with optimized transportation routes and reduced waste. Improve brand reputation and attract environmentally conscious customers.

Increase agility and responsiveness with real-time data and analytics. Quickly respond to changes in demand, supply, and disruptions in the supply chain, reducing the risk of lost sales and customer dissatisfaction.

Improve collaboration and communication between suppliers, and logistics providers by using a single platform. Improve efficiency, reduce errors, and increase transparency, resulting in better business outcomes.

About Blume Global

Blume Global is on a mission to remove $1 trillion of waste from the world's supply chains while enabling ESG and allowing small suppliers and logistics providers to compete with the large companies through democratization of technologies. Blume Global is a supply chain orchestration platform that unites supplier management, order collaboration, multimode logistics planning and execution and end-to-end visibility. Blume has the most extensive network of carriers among logistics technology providers. Blume's direct connectivity to ocean, air, rail, parcel, LTL, and truckload carriers combined with Blume's solutions and rich history of providing quality industry data to minimize transportation spend, improve customer service, and reduce carbon emissions. As the source of truth for quality logistics data, Blume provides visibility throughout the value chain, from sourcing to delivery, allowing customers to use Blume solutions to enable agility to navigate disruptions amid supply chain uncertainty.