

The One & Only Digital Fulfillment Platform



The Power of NOW!

This is the era of the always connected, endlessly empowered consumer. Today's consumers have newfound options, limitless choices and ever-increasing expectations. This means that whether you're a manufacturer, retailer, distributor or logistics service provider, you're competing to deliver a superior customer experience.

The currency of this new market reality is time. Consumers want whatever they want, wherever they want it...NOW! The old ways of doing business, and of supply chain fulfillment, are meaningless. Success today can only be achieved by delivering superior customer experiences whenever and wherever the customer wants it.

That's the Power of NOW!



Luminate™ Digital Fulfillment Platform

Delivering the Power of NOW requires a whole new concept of technology support not previously possible. It requires a digital fulfillment platform residing in the Cloud that is SaaS-based and infused with artificial intelligence (AI) and machine-learning (ML) capabilities that continuously increase its intelligence and its ability to recommend and make the right decisions instantaneously.

Why? Because the new consumer-driven global marketplace involves supply networks that are far too complex, connected, disruptive and time-critical for traditional linear supply chains and solutions. Today's world is digital, endlessly inter-connected and immediate. This requires a supply chain platform that is digital, comprehensive and instantaneous. It requires the Luminate™ Digital Fulfillment Platform.



The Luminate Digital Fulfillment Platform is a comprehensive business solution for today's always-on, instantaneous marketplace. It supports integrated real-time planning, manufacture, warehousing, transportation and commerce, and the efficient labor to run those functions, on an underlying platform that is smart, agile, mobile and connected. Luminate Digital Fulfillment Platform enables businesses to predict, plan for, make, optimize and fulfill the right product at the right price at the right time through any channel or location. It's the digital framework for autonomous supply chains that exceed customer expectations profitably.

Luminate Digital Fulfillment Platform consists of three integrated solution suites for planning, logistics and retail, underpinned by the intelligent, cloud-based Luminate platform and ecosystem, with a business-to-business control tower that makes supply chain activities visible and controllable. It's a one-of-its-kind platform for instantaneous supply to demand orchestration and seamless end-to-end digital commerce. Luminate Digital Fulfillment Platform delivers the power of NOW!

Luminate Platform

The foundation of the Luminate digital fulfillment suites is the Luminate Platform. It is a cloud-based digital ecosystem, delivered through a SaaS model, that provides the integration, intelligence, visibility and control needed to deliver comprehensive solution suite capabilities anytime, anywhere.

Going beyond delivering immediate responsiveness, Luminate Platform embeds advanced AI and ML intelligence within the solution capabilities to support continuous learning and improvement, augmented by IoT sensors. This is critical because supply chains tomorrow and next year will have to be that much smarter and faster than they are today in order to keep ahead of rapidly changing consumer demands. Luminate Platform is thus the enabling technology for the powerful, end-to-end solutions of the Luminate Digital Fulfillment Platform.


Digital Control
Tower


SaaS


AI / ML

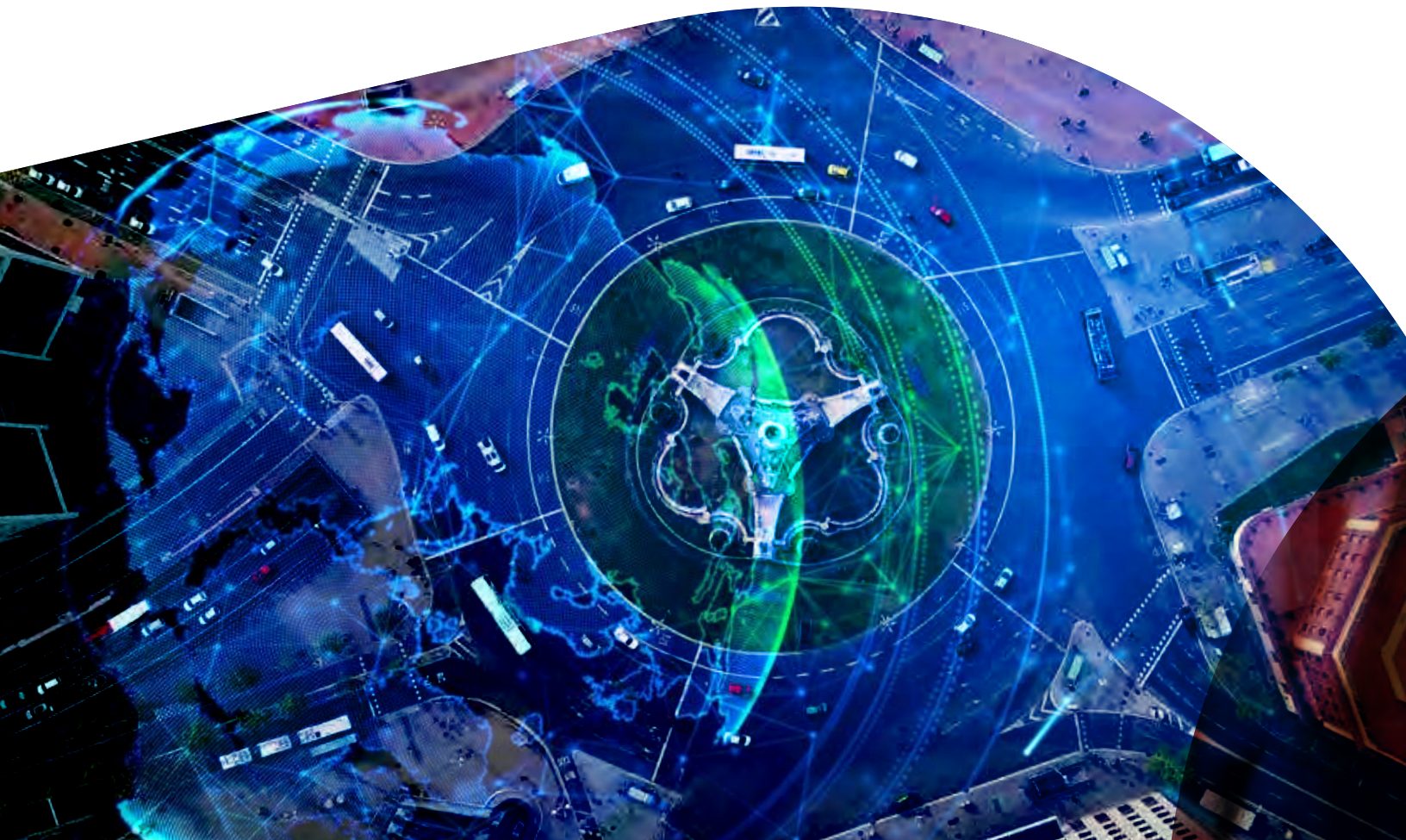

Ecosystem


IoT


Mobile


API / Services


Integration



Luminate Planning

The global marketplace moves far too quickly for linear supply chains and planning systems. Rapid response to changes and disruptions, once the gold standard, is inadequate today. Companies must now be able to predict not only changes in consumer demand, but also supply chain disruptions and shortages. And they must be able to react instantaneously and profitably to the unexpected, as well. This requires planning that is real-time and iterative. It requires Luminate Planning.

Luminate Planning is an intelligent suite of planning capabilities covering everything from the broad scope of network design to the detailed plan for replenishment at the product/shelf level. By embedding AI and sensors in the supply network, it forecasts detailed requirements at every node in the fulfillment process and orchestrates plans for forecasted needs, as well as reactions to unexpected events. And because the planning suite is real-time and iterative, plans don't become obsolete when they encounter execution, they are constantly revised to support changing demand and situations.

Luminate Planning creates plans you can deliver.



Sales & Operations Planning



Sales & Operations Execution



Supply planning



Factory Planning



Forecasting



Replenishment



Inventory Optimization



Network Design



Luminate Retail

Retail is under assault. No segment of the business world has been more impacted by the rapidly evolving global marketplace. From commerce to e-commerce to omni-channel, every aspect of retail has been upended. But retailers still have to profitably stock, display, sell and deliver merchandise to fickle and discerning customers on a local, regional and wider basis across any channel. This requires planning, pricing, allocation and management at a faster pace and more complex level than ever before. It requires Luminate Retail.

Luminate Retail is an intelligent, integrated suite of solutions for merchandise, space, assortment and floor planning, as well as for allocations, pricing and promotions, store operations and workforce management. These capabilities are infused with AI and machine-learning to maximize revenue, profitability and customer loyalty.

Luminate Retail is the strongest weapon available to fight the assault on retail.



Merchandise Planning



Assortment Management



Pricing & Promotion



Allocation



Space Planning



Floor Planning



Store Operations



Workforce Management





Luminate Logistics

Delivering on the customer promise and exceeding customer expectations is the enormous task of logistics. This charge is made infinitely more difficult in today's anywhere, anytime consumer-based environment. Delivering the right product through any channel when and where the customer wants it is critical to customer satisfaction and long-term success for every business. Doing so profitably is the challenge.

Luminate Logistics is an integrated suite of supply chain execution solutions that accurately and efficiently control the flow of goods from the source to the last mile. It models, plans and executes transportation, warehousing and fulfillment across the network, within the warehouse and in the yard. Supported by industry-renowned task and labor management solutions that drive maximum productivity, and source-to-consumption track and trace capabilities,

Luminate Logistics provides the ultimate platform for exceeding customer expectations profitably.



Transportation Management



Warehouse Management



Labor Management



Task Management



Modeling



Order Fulfillment



Yard Management



Track & Trace



Why Blue Yonder?

In the era of the connected, empowered consumer, time is the new currency. Even though supply chains and retail are much more complex, they have to also be instantaneous in order to exceed customer expectations....NOW. Only a digital fulfillment platform infused with AI and ML can enable manufacturers, retailers, distributors and logistics service providers to stay ahead of the demand curve in order to balance supply with ever-changing demand, optimize inventory and labor, and orchestrate seamless end-to-end commerce profitably. Luminate is the one & only digital fulfillment platform, delivering the Power of NOW!

[Learn more at blueyonder.com](https://blueyonder.com)



[Blue Yonder.com](https://blueyonder.com)

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