## 🕆 BlueYonder

Luminate Planning

# **Luminate Planning**

Supply Chain Reimagined

#### **Business context**

Today's supply chains are facing a new era of uncertainty. Global disruption, channel complexity, trade concerns, and supply chain skill shortages are the new normal.

To help ensure that your company's products and supplies are getting to the people who need them, today's supply chain solutions must be more intelligent, more intuitive, more predictive and more capable of delivering to your customers when, how and where they want.

#### The Blue Yonder solution

Blue Yonder is delivering the industry's most powerful, intelligent digital fulfillment platform, which your customers and teams will love.

Luminate Planning uses artificial intelligence, machine learning, big data, robust algorithms and predictive analytics to sense disruptions like material shortages and weather events days or even months in advance. It gives you the ability to course-correct automatically based on predictions right now, minimizing disruptions and updating the plan to provide better business outcomes. Real results

Reduces inventory expense

**10 - 30%** 

Forecast accuracy levels up to 95%

Increases planner efficiency up to

60%

Reduces out-of-stock rate by up to

30%

#### **Key features**

- Machine learning-based digital assistance for forecasting, problem resolution, and more
- Workflow-based user experience that is personalized, collaborative, and prescriptive
- Moves beyond traditional response planning approaches to predict disruption and proactively pivot the plan
- Blue Yonder's machine-learning algorithms take into account the effect of hundreds of internal and external variables and their complex interactions in real time.

### Capability Details

#### Boundaryless. Always-on planning

Luminate Planning helps bridge organizational silos and gaps in planning timeframes, closing the loop between demand and supply planning, the upstream and downstream supply chain, and S&OP and S&OE (Sales & Operations Execution).

#### Integrated planning and execution

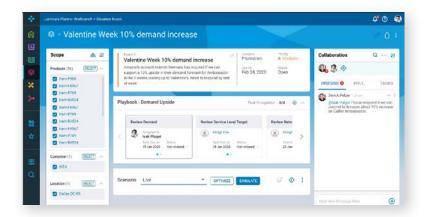
Luminate Planning's collaborative and connected platform provides end-to-end exception visualization, prioritization, and machine learning-based resolutions. Users can seamlessly visualize and orchestrate the carrier and supplier network, enabled with real time order, shipment and inventory status guiding planning decisions.

#### Pervasive intelligence

Luminate Planning provides pervasive intelligence through the power of machine learning-based cognitive planning skills, yielding more accurate forecasts, disruption predictions, dynamic segmentation, exception clustering and advanced collaboration tools.

#### **Reimagined Luminate experience**

Users can easily see potential disruptions and opportunities, create situation rooms, collaborate, run scenarios, and receive machine-learning-based advice on appropriate actions.



### Key benefits

- **Closed loop planning-**the supply chain becomes a powerful, boundaryless closed loop that is more intelligent, responsive and agile to changing business conditions.
- End-to-end confidence-gain better control of the entire supply chain, ensuring endto-end visibility of inventory and labor while minimizing risk and providing delivery confidence.
- Friction-free commerce-Luminate Planning turns your supply chain into a friction-free, end-to-end global commerce engine that helps you to profit more, waste less and build a better planet using the industry's smartest end-to-end cognitive, connected and curated digital fulfillment platform.

# Digital transformation is at your fingertips

To learn more, visit blueyonder.com



#### blueyonder.com

Copyright © 2020, Blue Yonder Group, Inc. All rights reserved. Blue Yonder is a Registered Trademark of Blue Yonder Group, Inc. All other company and product names may be Trademarks, Registered Trademarks or Service Marks of the companies with which they are associated. Blue Yonder reserves the right at any time and without notice to change these materials or any of the functions, features or specifications of any of the software described herein. Blue Yonder's Software License All have no warranty obligation with respect to these materials or the software described herein, except as approved in Blue Yonder's Software License Agreement with an authorized licensee. 06.24.2020