

First-to-Last Mile Optimization

BlueYonder

A completely transformed world demands a complete logistics transformation

Logistics digitalization, from the first to the last mile, is no longer optional for today's manufacturers. It's a cost of doing business in today's incredibly challenging, customer-centric business landscape.

End-to-end synchronization and optimization have never been more critical.

By creating visibility, transparency and accountability across all functions and trading partners from the first mile to the last – and executing an informed, strategic, orchestrated response as conditions change – digitalization is the only way to succeed in today's transformed world.

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Enabling synchronization and optimization via advanced technologies

Manufacturing logistics teams that aren't actively investing in these capabilities, which are described in greater detail in our eBook, are already falling behind. [>> Download here](#)

Logistics teams need to acquire six key advanced technologies to maximize their service and cost outcomes today:

<p>1</p> <p>Digital control towers</p> <p>That sense exceptions and disruptions at the earliest opportunity</p>	<p>2</p> <p>Intelligent decision engines</p> <p>Which ingest enormous volumes of data and drive optimal resolutions</p>
<p>3</p> <p>Collaboration platforms</p> <p>To connect and synchronize the logistics network around a shared plan</p>	<p>4</p> <p>Task optimization solutions</p> <p>To ensure that all processes across the network are as efficient and accurate as possible</p>
<p>5</p> <p>Robotics & process automation</p> <p>Which help keep service levels high, reduce costs and combat labor shortages</p>	<p>6</p> <p>Automated procurement</p> <p>To digitize key logistics transactions and build a strong carrier network for greater resilience</p>

Introducing First-to-Last-Mile Optimization

Creating real-time synchronization and customer focus from end-to-end

From the first mile to the last, Blue Yonder's advanced solutions enable connection, automation and transparency. No matter how conditions change, Blue Yonder's leading AI, ML, predictive analytics, intelligent decision engines and other capabilities enable the entire logistics network to re-set, both quickly and profitably.

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Mastering the challenge of omni-channel execution

One of the biggest challenges facing logistics teams today is the need to serve and execute across multiple channels. Blue Yonder's First-to-Last-Mile Optimization suite is purpose-built to address this challenge. Capabilities in warehouse fulfillment, transportation and order management enable a connected, automated and transparent response to customer needs, across the entire supply chain and throughout the extended partner network.

Connected, Automated, Transparent

<p>ORDER MANAGEMENT</p> <ul style="list-style-type: none"> • Precise inventory availability • Forward inventory promising • Increased fill rates • Balance load across network • Order Re-allocation • Visibility for customer order 		<p>WAREHOUSE FULFILLMENT</p> <ul style="list-style-type: none"> • Labor optimization • Inventory efficiency • Capacity balancing • Reducing manual intervention • Just-in-time order tasking • Visibility to available to promise and order release
<p>TRANSPORTATION</p> <ul style="list-style-type: none"> • Resource utilization improvement • Visibility to available to promise • Automated load capacity/consolidation • Dynamic route planning and load building • Last-Mile visibility/tracking • Improved Sustainability 		

Blue Yonder is backed by 30 years of experience, hundreds of successful customer engagements and the industry's leading portfolio of end-to-end solutions, designed to answer evolving supply chain challenges.



Find out more about Blue Yonder's First-to-Last-Mile Optimization

[Download eBook](#)

