Synchronizing Supply Chain Execution



Revolutionizing end-to-end supply chain logistics through seamless and autonomous collaboration helps organizations achieve unprecedented efficiency, resiliency and agility.

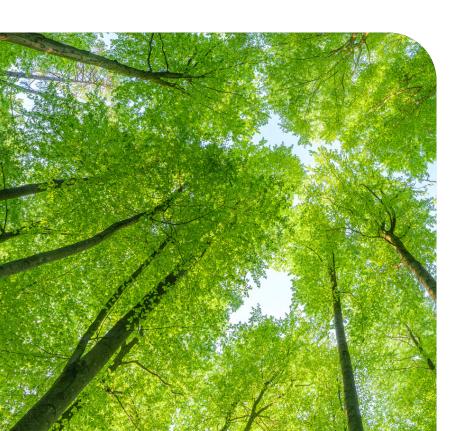




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Challenges

When surveyed, supply chain executives listed managing disruption as the number one challenge facing their teams across the world. More than 80% of respondents revealed they had encountered supply chain disruptions on a consistent basis over the past three years.

79%

of supply chain executives have increased their supply chain investments in the last year.

What are the primary causes?



From Suppliers





Lack of Transportation Capacity





Route

Unexpected



Geopolitical Unrest



When a disruption occurs, companies feel the impact in multiple places – causing a ripple effect that results in customer delays, stalled production, regulatory compliance issues, brand reputation and monetary damages, and an inability to meet growing customer demand.

Given these significant impacts, it's clear that establishing supply chain resilience and agility is a top concern for supply chain executives around the world. Yet, for most companies, issues such as siloed data, siloed systems, and siloed business units along with the restrictions of their current technology architecture leave them unable to respond to these challenges.

51%

of supply chain executives are investing more than \$10 million in supply chain improvements.





What's Needed

What if you could revolutionize your supply chain execution with new silo-breaking capabilities?



%

Imagine the immense benefits of a supply chain that's bolstered by stronger resiliency and agility. Allowing you to absorb sudden stresses and react to disruptions without impacting your business.

What if you could enable seamless collaboration, visibility, and holistic optimization by establishing a customer-centric supply chain that aligns logistics operations to customer needs?



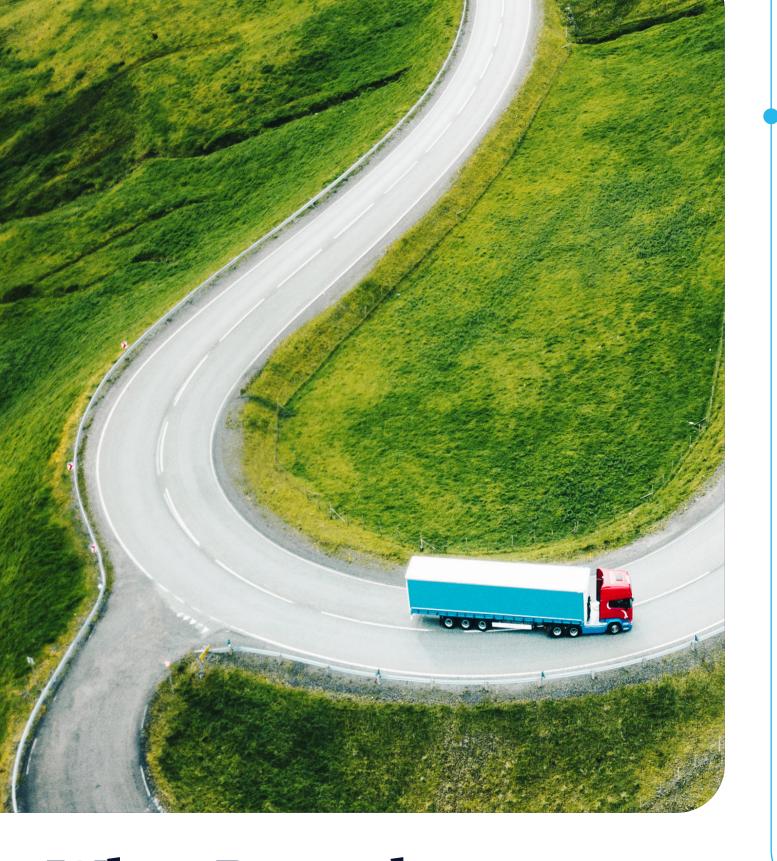
One of the primary drivers of supply chain disruption is complexity, yet the next generation of synchronized supply chain execution provides a customer-centric, coordinated, intelligent, event-driven, and proactive single view that allows you to achieve unprecedented efficiency and sustainability. The Blue Yonder Platform addresses these "what if?" scenarios across every segment of your supply chain operation, providing a pathway towards consistently delivering to the right place at the right time while reducing costs and increasing profits. Synchronizing Supply Chain Execution Copyright © 2024 Blue Yonder, Inc.

The Blue Yonder Solution

The Blue Yonder Platform synchronizes supply chain execution in real-time, providing an end-to end orchestration that connects critical logistics solutions, delivering an unmatched level of visibility and optimization.

Rather than a collection of disparate workflows bumping into one another, our platform seamlessly connects each process across the warehouse, transportation, and order management. Warehouse Management O'Sel Wanagement

By connecting these systems, organizations gain cross network visibility and a better understanding of how changes to one system can affect other systems in a trickle-down effect. Utilizing this valuable insight, you can break free of traditionally rigid legacy systems and begin anticipating and proactively responding to issues that could impact costs customer experiences.



What Does the Blue Yonder Solution Do?

How Does It Help Me?

The importance of a resilient supply chain is not new, nor are the various disruptions that can paralyze an entire operation. However, the concept of harnessing the interoperability of your operation utilizing accelerated technology to provide data in real time is a relatively new method for avoiding disruption.

Our approach aligns logistics with customer needs. This enables Blue Yonder to improve outcomes by consistently fulfilling customer promises and business goals. By synchronizing workflows across warehouse, transportation, resource, and order domains you optimize the orchestration of all aspects of your supply chain.

2-6% Annual Revenue Growth*

By managing disruptions in an automated, more optimal fashion with the Blue Yonder Platform you gain the ability to move faster than the disruptions that can impact your business.



One Time Reduction in Safety Stock 3-70/0*



Annual Reduction in Transportation Costs 7-170/0*



Annual Reduction in 8-230/0*

Blue Yonder empowers you towards a future of supply chain excellence, by harnessing what's possible to achieve greater outcomes than the sum of the individual parts.

* The savings potential provided are estimates based on current data and assumptions. These estimates ar intended for informational purposes only and should not be construed as guarantees of actual savings.

The Blue Yonder Platform & Main Components

The Blue Yonder Platform is a cloudnative, microservices-based solution that connects the breadth of Blue Yonder's portfolio to synchronize your entire supply chain ecosystem. It combines the latest data-management technology and leading-edge artificial intelligence (AI) and machine learning (ML) with Blue Yonder's best-in-class solutions to transform every aspect of supply chain operations.

By leveraging a common data cloud, our platform enables end-to-end visibility and a connected experience to deliver seamless coordination across everything from supplier orders to inventory flow and fulfilling customer commitments.

Working at the core of our overall solution, the platform works in concert with our warehouse, transportation and order management systems to synchronize each element of the supply chain as one cohesive unit.



Transportation Management System

TMS helps you manage and optimize your entire transportation operation. By providing real-time visibility into shipments, carriers, and transportation costs, you're able to make informed decisions. This enhanced insight can lead to improvements in efficiency, route optimization, load planning, carrier selection, shipment tracking, and freight auditing.

Benefits:

- Reduced expedites due to carrier, rate, & network optimization
- Maximize transport capacity utilization & fill rates
- Reduction in empty miles & increased sustainability
- Decrease in detention and demurrage fees
- Reduce miles for lower CO2 emissions

Warehouse Management System

The WMS helps manage and control warehouse operations, including inventory management, order fulfillment, and shipping. By providing visibility into inventory levels, location, and movement within the warehouse, you're able to realize tangible gains in both operational optimization and efficiency improvements.

Benefits:

- Better fill rates
- Improved CPU
- Reduction of excess inventory
- More balanced workload
- Faster cycle times
- Reduction in expired inventory & related waste

Order Management System

Our robust OMS helps you manage and track orders from the point of receipt to fulfillment and delivery. By providing real-time visibility into order status, inventory levels, and customer data, you're able to optimize order fulfillment processes and improve customer satisfaction.

Benefits:

- Better inventory exposure & visibility
- Reduced safety stock
- Improved on-time and in-full (OTIF) performance
- Greater inventory available to promise (ATP)
- Improvements in order capture, processing, fulfillment, shipping, delivery & returns management

Beyond the core warehouse, transportation and order management elements, Blue Yonder also provides other value-added products within the area of gaining better supply chain efficiency.

Warehouse Execution System

provides plug-and-play automation APIs, purpose-built to work with specific workflows and validated vendor by vendor, to ensure contract-driven interoperability with a growing number of automation vendors.





Warehouse Labor Management

unlocks the potential to drive employee engagement and performance to enhance business results.

Yard Management System

helps eliminate value leakage in the current market, identifying and addressing warehouse to transportation gaps utilizing camera-driven technology and Blue Yonder Al-enabled software.



Achieving Harmonized Supply Chain Orchestration

The culmination of a fully synchronized supply chain is more than simply compiling digital logistics and automation gains. Establishing harmonized execution requires connecting areas that were previously siloed so they can work together as one unit and deliver additional benefits to the user.

By connecting these systems via the Blue Yonder Platform, you gain cross network visibility and a better understanding of how changes to one system can affect other systems, the eventual customer experience, and cost impacts.



Blue Yonder's solution provides the infrastructure necessary to help you better serve your customers – regardless of the circumstances – chronizing Supply Chain Execution with promises kept on-time and in-full.

Benefits of the Blue Yonder Solution

By implementing Blue Yonder's insight-driven, customer-centric approach to supply chain you have the opportunity to establish operational resiliency, align your logistics operations with customer needs, enhance customer experiences, improve operational continuity, and gain a competitive business edge.

While your customers will benefit from both the connected products and the ability to connect them, you'll gain the capability to view all execution points, while tracking a new set of end-to-end KPIs:



Customer Satisfaction

Employee Satisfaction

Disruption Visibility & Correction

Correlated KPIs

Overall Efficiency (utilization of assets and resources)

Enterprise KPIs (Inventory Costs, Transportation)





Others who've partnered with Blue Yonder have benefitted from a wide range of amazing outcomes, including:

Increase labor productivity by

8-12%

Increase asset capacity utilization up to 120/

Improved transportation service level up to 0/0

Transportation spend reduction by

Decrease overtime by

8%

2000

Reduced inventory loss and expenses by up to 5000

Decrease empty miles up to

80%



Why Choose Blue Yonder?

- Synchronizing supply chain execution through capabilities found in the Blue Yonder Platform facilitates superior performance through advanced interoperability across systems and processes. By synchronizing workflows across order, warehouse, transportation, and resource domains, you can optimize functions across all supply chain nodes and fulfillment services.
- Our solution delivers ecosystem extensibility to unify data, suppliers, partners, organizations, and systems while concurrently adapting as business needs change.
- We empower you to realize sustained success as you drive more revenue and greater profitability, improve team productivity, accelerate more informed decision-making, and build truly resilient supply chains.



Achieve Superior Performance with Intelligent Insight & Informed Decisions



Strengthen Resiliency with End-To-End Execution Interoperability



Realize quick time to value with Customer-Centric, Composable Execution Solutions



Gain Better, Enhanced Metrics for every point of execution across your supply chain



Innovative supply chain solutions. Real business results.

Fullfill Your Potential

Blue Yonder is the world leader in digital supply chain transformation. Retailers, manufacturers and logistics service providers worldwide rely on Blue Yonder to optimize and accelerate their supply chain from planning through fulfillment, delivery, and returns. Blue Yonder's AI-driven supply chain platform and multi-enterprise, multi-tier network enable more accurate forecasting and dynamic management of capacity, inventory and transport. Blue Yonder helps businesses navigate modern supply chain complexity and volatility with more resilient, sustainable supply chains to delight customers, scale profitably, and run flawlessly.

Learn more at blueyonder.com

