



Network enabled manufacturing

Transform your supply chain

Navigating complexity in modern supply chains

In the evolving landscape of manufacturing, the complexity and interconnectedness of global supply chains have never been more pronounced, and they are increasingly multi-enterprise, multi-tier, and dynamic. As businesses increase their reliance on a network of independent suppliers, contractors, and carriers, they face mounting regulatory challenges, risks, and global disruptions. Traditional methods characterized by siloed planning, restricted visibility, point-to-point integrations, and limited collaboration are inadequate, leaving manufacturers blindsided by shortages, order changes, and delayed deliveries, and unable to communicate quickly when changes occur.

Embracing supply chain transformation

As manufacturers navigate a landscape fraught with complexity, interconnectedness and mounting external pressures, they must be prepared to evolve beyond traditional methods that no longer suffice. Network can no longer be an afterthought.

This is where network enabled manufacturing from Blue Yonder steps in, offering a transformative approach that redefines supply chain management for the modern era. By addressing the limitations of the past, Blue Yonder opens the door to a new era of empowered manufacturing, ready to tackle growth challenges with a combination of innovative solutions and insights.



Key benefits

- Improved OTIF, customer service, costs, risk mitigation, and responsiveness
- Accurate capacity planning, demand forecasting, supply planning, and inventory optimization
- Improved production and inventory management, including improved fill-rates and inventory carrying costs, as-well-as reduced safety stock, changeovers, and downtime

Empowering manufacturers in a new era

The age of isolated planning is over. Network enabled manufacturing from Blue Yonder challenges manufacturers to break free from conventional practices. It revolutionizes supply chain management through superior collaboration and unparalleled visibility, empowering manufacturers to confront growth and efficiency barriers head-on.

- **Demanding clarity:** By offering precise insights into capacity, production schedules, shipment statuses, and inventory levels across your whole network, Blue Yonder cuts through uncertainty, enabling informed decision-making.
- **Revolutionizing transactions:** With Blue Yonder, automate digital transactions, such as purchase and sales orders, invoicing, and tenders to ensure not only efficient processes but also unwavering reliability.
- **Unified decision-making:** Blue Yonder Network combined with Blue Yonder manufacturing planning and execution tools incorporate near real-time trading partner data to deliver the accuracy and interoperability needed for transformative decision-making.

Why Blue Yonder?

Build network-wide collaboration

Network enabled manufacturing combines Blue Yonder multi-enterprise network, planning and execution solutions via the powerful Blue Yonder Platform. This interoperable solution offers real-time orchestration, AI-backed risk monitoring, digital transaction capabilities, and a connected approach from inventory, production, and capacity planning through distribution and transportation. The result? Reduced costs, better scheduling, and precise capacity, inventory and production planning.

Enable risk resilience

AI-backed disruption monitoring and mitigation capabilities foster resilience across global networks. Predict and avoid risks by analyzing supplier and geographic vulnerabilities, enhancing planning with near real-time insights into supply delays and capacity changes, and proactively managing both production and delivery schedules for better service, improved costs, and fewer delays.

Tap into a global, multi-enterprise supply chain business network

Blue Yonder Network enables connections with over 170,000 trading partners, from suppliers and carriers to contractors and service providers, facilitating seamless network connectivity and rapid onboarding for network wide collaboration and visibility, and faster, measurable ROI.



Key solutions

- Blue Yonder Network
- Blue Yonder Supply Chain Command Center
- Demand and Supply Planning
- Integrated Business Planning
- Inventory Optimization
- Production Planning and Scheduling
- Transportation Management
- Warehouse Management
- Blue Yonder Platform



Real-time insights, proactive decision-making, and seamless collaboration for enhanced efficiency and resilience.

Capabilities

- **Global supply chain connectivity:** Powered by the Blue Yonder Network and Command Center, we connect manufacturers with over 170,000 suppliers, carriers, and service providers. Our solution offers AI-driven visibility and collaboration, with real-time data from global trading partners for seamless data sharing and collaboration across inventory, capacity, production, and scheduling. Going further the system drives responsiveness and agility with AI-backed monitoring, alerts, and disruption resolution for precise planning and execution.
- **Robust manufacturing planning:** Blue Yonder's AI-backed manufacturing planning solutions offer a comprehensive solution set for both long- and short-term forecasting, production planning, and inventory optimization. Connected directly to the Blue Yonder Network, it enables seamless collaboration with trading partners, enhancing decision-making, maximizing uptime, asset utilization, and customer service while minimizing costs, downtime, and delays.
- **Comprehensive execution solutions:** With innovative, AI-backed execution solutions, we streamline supply chains from warehouses to transportation. Our warehouse solutions optimize staffing, inventory, and scheduling for unmatched adaptability and enhanced financial performance. Our transportation solutions seamlessly integrate modeling and multimodal planning for cost-effective and sustainable on-time and in-full deliveries. Leveraging interoperability to the Blue Yonder Network, both warehouses and logistics benefit from extended visibility, scheduling, and carrier management.

Unlock your supply chain's full potential with Blue Yonder Professional Services

Partner with Blue Yonder Professional Services to modernize your supply chain with Strategic Advisory, Implementation Services, and Continuous Optimization, enabling 30% faster time to value, lower risk, and a resilient, scalable supply chain. On-going premium support and training ensures you make the most of your investment for long-term success and growth. Learn more about how we can help you achieve these results.

Drive growth

Blue Yonder's network-enabled manufacturing is more than a set of separate solutions; it is a comprehensive strategy for transforming your manufacturing operations and supply chain dynamics. By adopting this interoperable approach, you are transforming supply chain operations from reactive firefighting to predictive, prescriptive, and collaborative decision-making. The power of real-time visibility, seamless collaboration, and AI-driven insights equips your enterprise to make informed, agile decisions that drive competitive advantage in the global market.