✦ BlueYonder

AI at Blue Yonder

Accelerate informed decisions with AI innovation built for the supply chain

Data vs. decisions

Data overload is paralyzing supply chain leaders. Millions of records are generated every day across siloed supply chain systems, yet most are never utilized to make smarter decisions. Instead, supply chain teams struggle to store, organize and make sense of all this information.

Predictive, generative and agentic artificial intelligence (AI) capabilities in Blue Yonder's solutions help you transform raw data into actionable recommendations and optimize operations. When used correctly, AI predicts disruptions before they happen, so your supply chain teams can prepare confidently. Our solutions also uncover opportunities to improve efficiency and reduce waste, making your supply chain stronger and more sustainable.

With our unique combination of supply chain, cloud computing and AI expertise, Blue Yonder can help your organization build a fully optimized and sustainable supply chain, powered by the latest technology.

Blue Yonder's AI solutions

It's time to let AI handle the data, so you can focus on decisions. Blue Yonder combines 40 years of supply chain mastery with purpose-built AI to transform how your business operates. Built on decades of research and 25 years of AI innovation, our solutions scale to support your enterprise. We're deeply invested in advancing AI technologies — including machine learning (ML), generative and agentic AI and knowledge graph technology. We've also integrated ML into our proven solvers to quickly generate and accurately update plans.

Key Benefits

- Drive consensus and alignment across business teams with trusted, AI-powered forecasts

- Plan more efficiently, reduce inventory costs, respond proactively to disruptions and accelerate routine tasks throughout your supply chain

- AI workloads run daily **20^B**

- Upgrade customer service, no matter your industry, by anticipating customers' future needs

- Move AI into production quickly with guidance and change management support from our knowledgeable team

Key Features

- Our AI solutions combine proven statistical methods, ML and generative AI to deliver the right solution for your supply chain challenges

- With Blue Yonder, you can feel confident about AI. Our explainable methods show how and why AI made its recommendations and predictions

- Our AI solutions are built to work across industries, providing the right insights for your specific needs

- You can easily integrate your custom models with Blue Yonder's best-in-class ML, then rapidly deploy the highest-performing options

Our steady stream of enhancements keeps customers on the cutting edge.

With over 3,000 customers across retail, manufacturing and logistics, Blue Yonder knows how to use the latest innovations to reduce costs, improve service and build resilience.

Blue Yonder's AI solutions are enterprise-ready and accessible to business users, empowering everyone involved in your supply chain to plan, prepare and adapt effectively. Accurate, explainable ML predictions reveal what lies ahead, while AI agents proactively identify critical trends and recommend the right action. The result? Quick adjustments to fast-changing market conditions.

Some examples of what's achievable:

- Demand forecasting with state-of-the-art ML techniques

- Integrated business planning with AI-driven strategies

- Optimized omni-channel retail operations for lower costs and an improved customer experience

- AI-enhanced transportation planning and prediction

- Early disruption detection and proactive prevention

Blue Yonder's AI solutions offer many more ways to drive tangible improvements in supply chain operations. With specialized AI designed to solve your team's everyday challenges, Blue Yonder rapidly enhances supply chain efficiency — reducing costs, strengthening customer service and building resilience.

Capability details

Accurate AI-Driven forecasts
Our proven, explainable forecasting methods blend the best of ML and statistical methods to deliver highly accurate, explainable forecasts at scale. Automated model selection ensures optimal results to empower informed collaboration across teams.

Smart ML predictions
Across Blue Yonder's products, our machine learning algorithms are designed specifically to handle supply chain complexity. Our AI identifies nuanced patterns and delivers reliable predictions so you can optimize every aspect of your supply chain.

Accelerated action with generative and agentic AI
Our intuitive, generative AI-powered interfaces translate complex insights into clear language and actionable recommendations. AI agents monitor data, identify emerging concerns and recommend actions, empowering faster decision-making.

Supply chain AI experts at your service
We know how to use AI to solve supply chain teams' challenges and achieve a real return on investment (ROI). Blue Yonder's Professional Services team includes hundreds of data science, AI and cloud technology experts who have supported over 1,300 successful implementations at companies worldwide.

Unified data for better AI and faster decisions
Powered by Snowflake, Blue Yonder Platform seamlessly unifies your data to fuel high-performing AI models. You can generate better predictions and recommendations, scale AI with ease and make decisions more efficiently. You can also easily enrich models with third-party data via Snowflake Marketplace.

Bring the speed and intelligence of AI to your supply chain.

Learn more about AI at Blue Yonder

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