

Blue Yonder Orchestrator

Harnessing the power of generative AI to fuel smarter decision-making and faster supply chain orchestration.

Business context

Operating in today's disruptive and complex global environment can be challenging for any supply chain. With significant disruptions like port delays reducing imports, truckers facing border rules, winter storms slamming logistics networks, workforce shortages, and volatile customer demand swings all becoming the norm, resilience and fast decision-making have never been more critical.

But today's experience across enterprise applications still forces users through a predetermined set of screens built for a prescribed journey to reach their desired answer or end state. This makes the user experience rigid, inefficient, time-consuming, and even more odious when you throw vast amounts of data into the mix. To achieve next level speed and agility, the user experience must evolve to suit.

Next Gen Supply Chain Decision Intelligence

Blue Yonder is bringing together the natural language capabilities of large language models (LLMs) and the depth of Blue Yonder's supply chain solvers to address this challenge, delivering dynamic decision-making and orchestration.

Integrated within the Luminate® Platform, **Blue Yonder Orchestrator** allows users to query in everyday language, then pulls data from all relevant and permissible sources, determines correlations, and serves up the data and insights in an easy-to-consume format, along with insights and recommendations to guide the next steps and decision making – all without the hassle of wrangling data or toggling between multiple software applications. Blue Yonder Orchestrator can then execute decisions across the full breadth of Blue Yonder's supply chain planning and execution microservices.

Blue Yonder Orchestrator

The key to unlocking value in your data by quickly bringing data, recommendations, predictive insights and automation to your fingertips.

- **Access more data driven insights.** Pulls data from all relevant and permissible sources, determines correlations, and serves up in an easy-to-consume format.
- **Make faster, more informed decisions.** Defines data presented, explains correlations between data and what those correlations mean, and applies predictive analytics to show why it matters.
- **Uplevel team performance.** Insights and recommendations guide next steps, upleveling even the most junior team members, without the hassle of wrangling data or toggling between applications.
- **Unlock capacity through process automation.** Delegate routine tasks to AI, freeing up time for complex problem-solving, strategic thinking, and faster decision-making

How It Works

Establishing Guardrails

Blue Yonder Orchestrator only retrieves available data from sources the user is authorized to access, factoring in relevant user roles and permissions. Integrated within the Luminate® Platform, enhanced security, auditing, reliability, and cost governance are all handled by Blue Yonder, mitigating risk and cost for IT organizations.

Centralizing Supply Chain Data

Enable quick and accurate decision-making while bypassing the traditional dependence on navigating through separate business applications by combining multiple data services in one AI-powered interface and eliminating the traditional barriers of integration.

Ensuring High Quality Insights

Blue Yonder Orchestrator factors in all relevant data and context within the supply chain application to optimize and augment user prompts. LLMs are trained on domain-specific templates to provide contextualized responses, while expert prompt engineers compose, prime, refine, and test prompts to ensure high relevance and accuracy.

Optimizing End-to-End Collaboration

Streamline communication, improve efficiency, and unlock potential synergies. Team members can interact, share insights, tackle exceptions, and jointly make complex decisions in a centralized environment.

The Blue Yonder Difference

Unlike other generative AI solutions in market, Blue Yonder Orchestrator is differentiated:

- **Preloaded with Blue Yonder's depth of intellectual property**, including proprietary algorithms, information on how our supply chain software works across all use cases, our intellectual property, including 400+ patents, and our connectivity.
- **Unified data cloud and data model** that makes it easier to share data, act on insights, and build a better network around a single data source.
- **Enhanced data security and quality assurance**, factoring in all available data, user roles and permissions, and context within the supply chain application to ensure the most accurate, relevant responses, insights, and recommendations – without risk.

The result: High-quality, super intelligent, all-knowing supply chain assistant available to enhance the user experience, augment intuition, and accelerate decision-making.

Transform your supply chain operations with Blue Yonder Orchestrator

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