



## Luminate Platform



# Now with Blue Yonder's AI-powered Luminate™ Platform, the supply chain industry is one step closer to realizing the power of the autonomous supply chain.

| Luminate Planning  | Luminate Retail   | Luminate Logistics  |
|--|---|---|
|  Sales & Operations Planning    |  Merchandise Planning    |  Transportation Management |
|  Sales & Operations Execution |  Assortment Management |  Warehouse Management    |
|  Supply planning              |  Pricing & Promotion   |  Labor Management        |
|  Factory Planning             |  Allocation            |  Task Management         |
|  Forecasting                  |  Space Planning        |  Modeling                |
|  Replenishment                |  Floor Planning        |  Order Fulfillment       |
|  Inventory Optimization       |  Store Operations      |  Yard Management         |
|  Network Design               |  Workforce Management  |  Track & Trace           |
| Luminate Platform  |   |   |
|  Digital Control Tower        |  SaaS                  |  AI / ML                   |
|  Ecosystem                    |  IoT                  |  Mobile                  |
|  API / Services             |   |  Integration             |

Navigating complex, end-to-end supply chain challenges in the digital age just got faster and easier with Blue Yonder's Luminate Platform. Blue Yonder is opening up its end-to-end supply chain portfolio as the industry's first development platform, enabling Blue Yonder customers, as well as application, development and technology partners, to create cutting-edge applications on top of Blue Yonder's solutions.

With the Blue Yonder Luminate Platform, you can build your own robust applications and extensions, using the same services that power Blue Yonder's applications. The platform is infused with artificial intelligence (AI) and machine-learning (ML) optimization technology and an intelligent, efficient API-led architecture powered by MuleSoft. Running on Microsoft Azure and providing battle-tested scalability, maturity and security, Blue Yonder's Luminate Platform is built to deliver innovation to the world's largest businesses.

This game-changing development platform is what you need to drive innovation within your supply chain and your business.

## AI-powered intelligence

Fueling Blue Yonder's AI-powered Luminate Platform is state-of-the-art, scalable ML algorithms, including patent-pending proprietary methods and scalable supply chain data science libraries and models. Combining these powerful AI/ML capabilities on one open platform will greatly enhance your business decisions by enabling real-time, actionable and probabilistic decision-making. This intelligence-based approach also enables applications to engage with you to solve supply chain exceptions and allows you to control your supply chain on the move using conversational and native voice interfaces.

## Collaborative, network-wide visibility

Using the Blue Yonder Luminate Platform, it's easy to solve supply chain problems that impact the entire network in a collaborative manner. Networkwide visibility is enabled by Blue Yonder's award-winning Luminate Control Tower. It allows you to see,

interpret and act on real-time information from the entire digital ecosystem, sensing unexpected events across the extended supply chain and orchestrating corrective action with ML-based guidance. The Blue Yonder Luminate Platform also enables you to unite your end-to-end planning, execution and delivery capabilities by connecting your core enterprise and SaaS-based applications together.

## Real-time data services

With the Blue Yonder Luminate Platform, you'll be able to ingest, harvest, validate and share your supply chain digital assets, including critical sensor and streaming data. It unifies massive amounts of rich internal and external data from application, development and technology partners including dunnhumby, FourKites and Zebra Technologies, along with big data and social, news, events and weather (SNEW) sources. The data layer of the platform accelerates and enhances data consumption, mining and analysis to detect previously unseen insights across your supply chain network that inform smarter, more actionable AI/ML-based decisions.

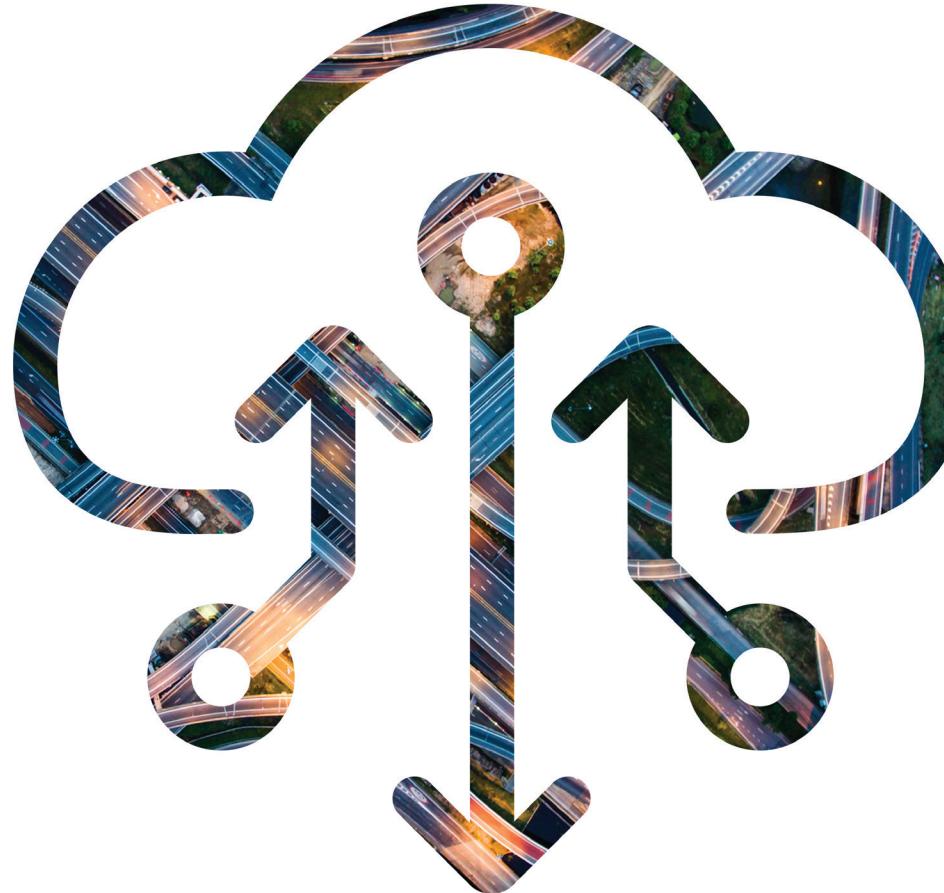
## Scalability and security you can trust

Working with many of the largest companies on the planet, Blue Yonder fully understands the performance needs of today's best supply chains. Built with flexibility in mind, the Blue Yonder Luminate Platform can scale up to handle massive computational loads and scale down during idle time. It runs on enterprise-class Microsoft Azure, a mature and secure platform proven to satisfy the security needs of the largest companies in the world. The Blue Yonder Luminate Platform includes in-depth security best practices and modern identity and authorization protocols and complies with global privacy and security rules to ensure your data is protected regardless of where your company operates.

# Fulfill your potential with Blue Yonder

Learn more at [blueyonder.com](https://blueyonder.com)

 Luminate Platform



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