

C3 AI Supply Network Risk

Improve On Time In Full Delivery and Anticipate Delivery Risks



5-10%

Increase in OTIF performance



3-6%

Increase in product availability



99+%

Inventory service levels



65%

Reduction in critical stockouts

C3 AI® Supply Network Risk helps supply chain managers ensure on time in full delivery by predicting delivery risks across the entire supply chain in advance. The application unifies internal and external data such as order volumes, customer data, and satellite feeds, applies AI models to identify order lines at risk, and provides recommended actions for supply chain managers to mitigate delivery risks. Supply chain managers can run scenarios to evaluate network resilience to disruptions and see how changes to the supply chain could impact performance.

Leveraging advanced machine learning algorithms and models, C3 AI Supply Network Risk predicts customer order lead times to identify orders at risk of delivery. To identify the drivers influencing lead times, C3 AI Supply Network Risk integrates internal data (such as order volume, customer characteristics, order characteristics, inventory levels) and external data (e.g., weather, news events) and shows users an AI-evidence package to explain the predictions of machine learning models. For orders at risk of disruption, C3 AI Supply Network Risk rapidly identifies remediation options for users to action.

Feature Summary

- **Accurate lead time prediction:** AI-based lead time models continuously update to provide the most accurate lead time prediction before and during the life of an order
- **Prevent stock outs:** Identify key materials that will stock out before they impact your production or sales, along with mitigation actions to prevent the stock out risk
- **Remediation options:** Quickly identify at-risk orders, and take concrete action to ensure a seamless customer experience (e.g., shipping from an alternate facility, reprioritizing a sales order line, fulfill an order for another line, identify new mode of transportation)
- **Operational dashboards:** Gain visibility into the biggest delay risks across the business and at any level of granularity (E.g., global, region, facility, etc.) with a comprehensive set of KPIs (e.g., OTIF %, avg. lead time, value of open order lines, etc.)

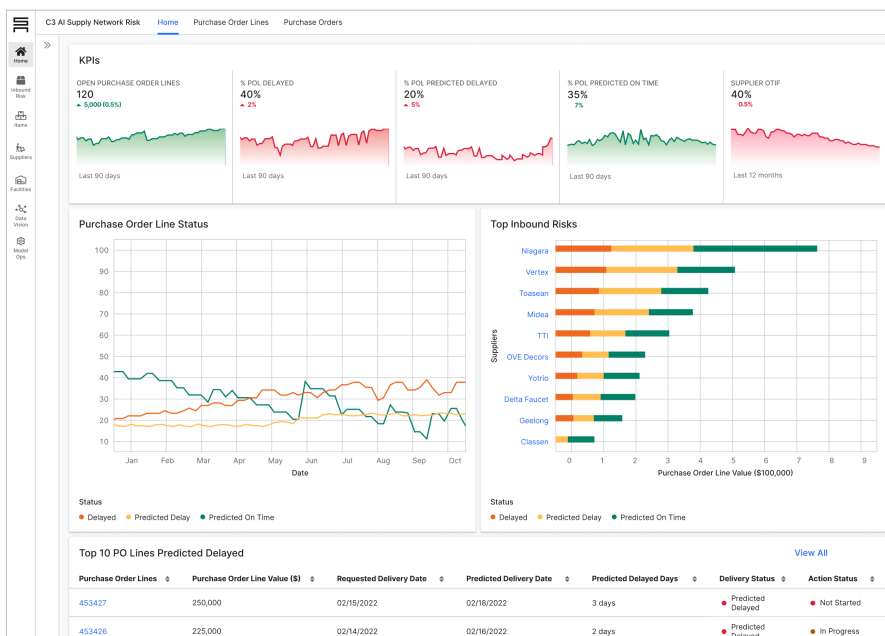


Figure 1. C3 AI Supply Network Risk displays a comprehensive, up-to-the-minute dashboard highlighting supply network status, order lines at risk, customer and product delivery risks, and a global view visualizing the nodes at risk across the supply chain.

Using C3 AI Supply Network Risk, users can identify alternative sources of inventory that can be rerouted to a plant to ensure successful assembly of a product for the end customer, reprioritize sales order lines, or expedite supplier orders. These recommendations enable users to proactively manage their supply chain risks.

By increasing the consistency and availability of information on potential disruptions to the entire supply chain, C3 AI Supply Network Risk helps supply chain managers and order managers to shorten lead times for customer orders, improve key performance metrics such as OTIF and enhance the overall customer experience.

C3 AI Supply Network Risk can be configured and deployed across a wide range of industries such as energy, process or discrete manufacturing, agribusiness, healthcare, and retail among others. C3 AI Supply Network Risk is interoperable with other C3 AI Supply Chain Suite applications.

Feature Summary (cont.)

- **Resiliency modeling:** Run strategic simulations, testing various scenarios, to understand network risks and design a more resilient supply network.
- **AI evidence packages:** Review key contributing factors driving lead time predictions and how machine learning models are identifying orders at risk due to longer than expected lead times
- **Integrated Generative AI:** Unlock the ability to efficiently search for answers to questions you have about your supply network

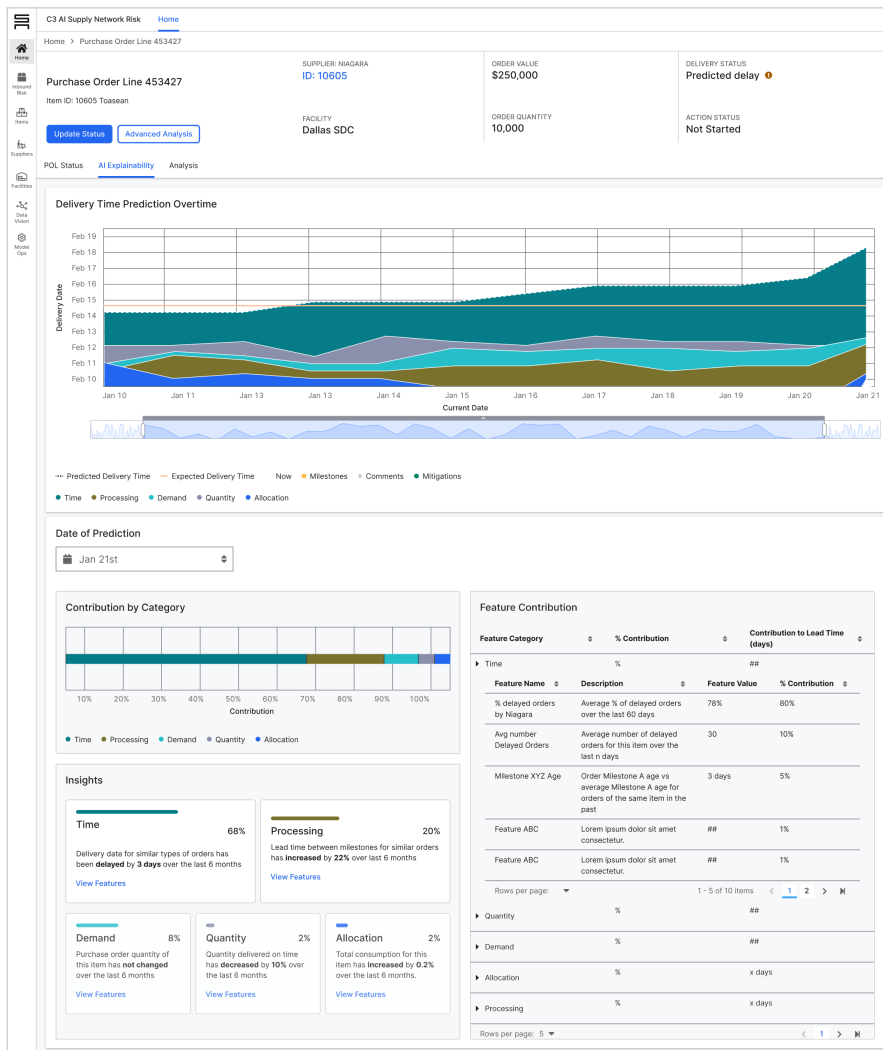


Figure 2. C3 AI Supply Network Risk enables supply chain managers to identify orders at risk due to supplier delays and view key KPIs such as OTIF across the customer base.