C3.ai

▤ C3 AI Sourcing Optimization

AI-Optimized Sourcing Management

C3 AI® Sourcing Optimization is an enterprise AI application that improves sourcing decisions to lower costs, increase efficiency, and minimize supply chain risks. Using C3 AI Sourcing Optimization, sourcing managers can leverage AI and advanced machine learning capabilities to monitor all sourcing activity within a single pane of glass, and mitigate supplier risks to avoid disruptions to the supply chain.

C3 AI Sourcing Optimization unifies all internal and external data across purchase orders, suppliers, inventory, raw materials, market indices, news, weather, and other sources to provide a unified view of all sourcing activity. C3 AI Sourcing Optimization then applies AI and advanced machine learning on the unified data to generate a rich set of insights including price changes, anomalous correlation with indices, supplier health monitoring, order delivery performance tracking, fulfillment risks, and more. C3 AI Sourcing Optimization exposes the AI insights via configurable alerts to help guide supply chain executives and sourcing managers discover savings opportunities and make better sourcing decisions. AI insights continuously improve with user feedback.

C3 AI Sourcing Optimization is a workflow-enabled application and provides native integrations into existing ERPs, supplier management systems, and procurement tools for rapid configuration.

Feature Summary

- **Single pane of glass view into all sourcing operations** – Unify all internal sourcing data and blend it with external data to provide visibility into supplier, item, and purchase order level performance

- **Detailed spend analysis** – Analyze sourcing spend across items and suppliers over time, with the ability to drill down to individual item, supplier or purchase order line level detail

- **Sourcing price optimization** – Lower sourcing costs by proactively identifying lowest cost options along with the associated supplier risks

- **Pricing anomaly detection** – Leverage AI to detect pricing divergence and fluctuations by proactively monitoring price variances across suppliers and tracking item price correlation with market price indexes

- **AI-based supply chain risk management** – Identify fulfillment risks and improve visibility into purchase order delays early on to mitigate downstream supply chain and manufacturing risks

- **Supplier performance management** – Monitor supplier health and purchase order fulfillment performance, detect early signs of deterioration in performance
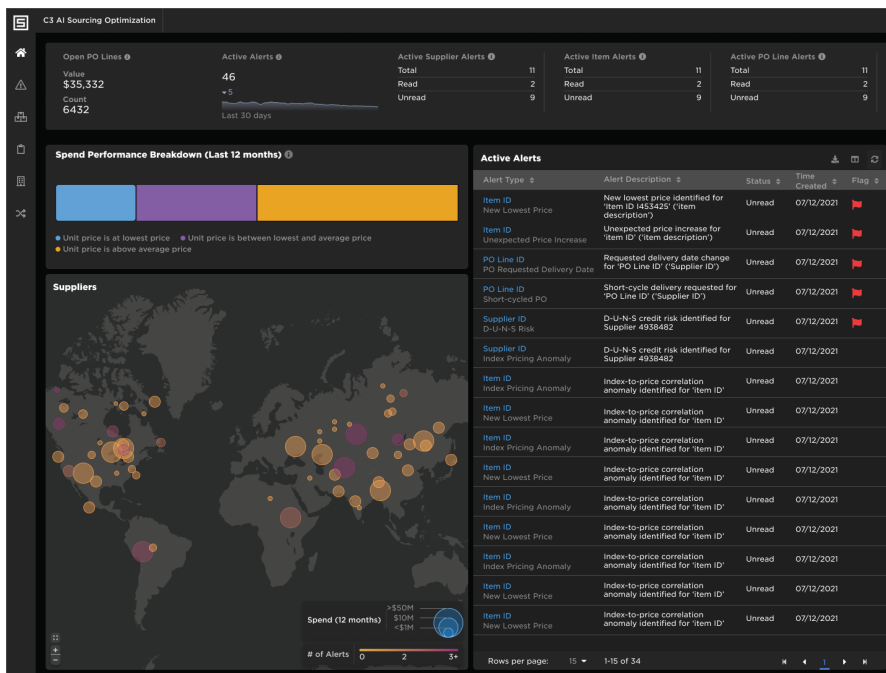

Figure 1. *C3 AI Sourcing Optimization provides a single pane of glass view into all sourcing operations*

Feature Summary (cont'd)

- **User feedback for continuous improvement** – Provide feedback into AI alerts and insights to continuously improve the accuracy of AI models

- **Configurable alerts** – Expose AI insights and recommendations to end users via configurable alerts for pricing changes, market index anomalies, supplier risks, and purchase order delivery delays

- **Benchmarking and retrospective analysis** – Analyze sourcing performance at supplier, item, or order level and benchmark across peers to identify opportunities

- **Native integrations with operational systems** – Leverage native integrations with most common operational systems (e.g., ERPs, procurement platforms, Supplier management systems)
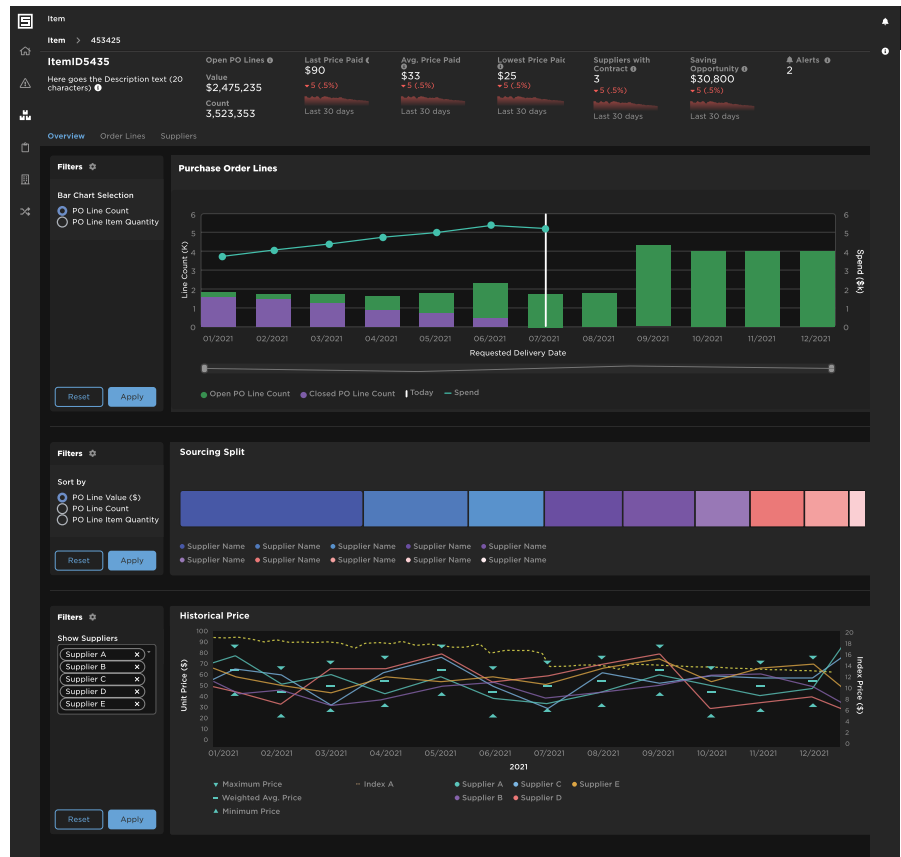

Figure 2. *C3 AI Sourcing Optimization enables detailed spend analysis across items and suppliers*

Improve Sourcing Decisions with AI Insights and Alerts

Benefits of C3 AI Property Valuation include:

- **Reduced sourcing costs** by proactively identifying the lowest cost suppliers across items

- **Minimal price leakage** through continuous monitoring and benchmarking of item prices across historical orders, other suppliers, and market price indices

- **Improved supplier performance** through continuous monitoring and benchmarking across peers

- **More resilient downstream supply chain** by minimizing fulfillment risks and order delays early on

- **Improved sourcing efficiency** through global visibility across all sourcing activity for sourcing managers and supply chain executives

Proven Results in 8-12 Weeks   ## Visit C3.ai/get-started