

KINAXIS®

Make perfect orders from end-to-end

Supply chain execution



INTRODUCTION

Concurrent supply chain execution

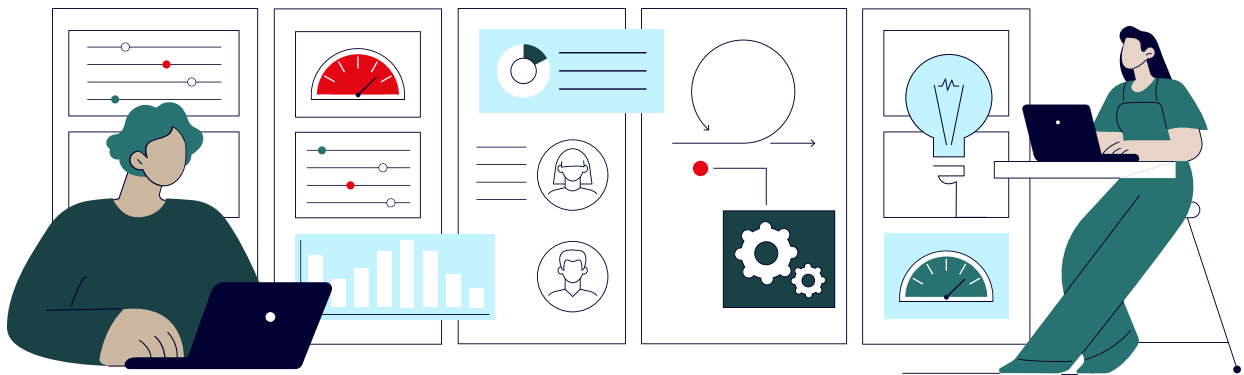
Kinaxis Maestro™ is built from the ground up to deliver seamless and concurrent execution solutions with a single data model.

Orchestrate inbound, outbound, and reverse flows across multiple parties in dynamic supply chain business networks. Through real-time analytics, planning, execution, and cost control, boost both customer experience and operational excellence.

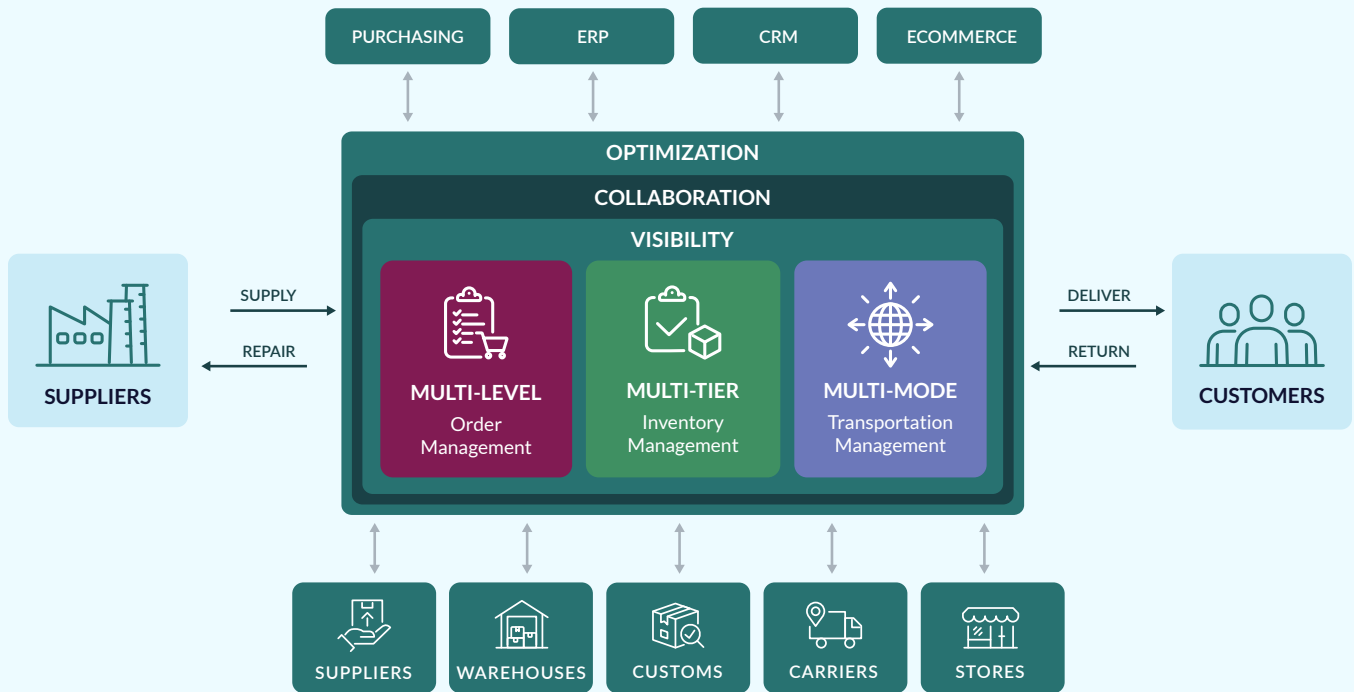
Concurrent supply chain execution is about making perfect orders with rich and configurable solutions: control tower, supply chain visibility, digital order management, transportation management, network inventory management, returns management, spare parts management, and supply management.

At the heart of the execution approach is customer chain control. For every individual customer order, the solution enables an optimized micro supply chain through continuous, real-time control over service levels, inventory, transportation, and costs.

Kinaxis helps global, regional, and local manufacturers, distributors, retailers, and logistics service providers—as well as their end customers worldwide—benefit from more service options, faster delivery, reliable performance, and lower costs.



Multi-party orchestration





Control tower and supply chain visibility

Gain timely visibility into all physical flows; granular details, like constraints and service level expectations; and financial details at every touch point. Act on what you see and steer orders from directly within the solution to ensure the most optimal and cost-effective movements across the supply chain.



Order management

Orchestrate omnichannel order fulfillment across a global network. Dynamically model B2C, B2B, and D2C flows to adapt and optimize based on cost, market, and other conditions. Automate everything from optimal inventory allocation to on-time and in-full delivery while minimizing costs.



Transportation management

Decompose orders into one or many shipments to optimize every route, carrier decision, and rush order management. Configure complex, multimodal order flows, including parcel, that are easily modified. Ensure OTIF delivery with real-time status updates and in-solution event management.



Network inventory management

Capture real-time inventory across multiple sites, hubs, suppliers, contractors, and other 3rd party locations. Generate replenishment forecasts, enable forward looking inventory projections, and optimize allocation planning to better match supply with demand.



Returns management

Automate and streamline returns and advanced replacement flows, optimize transport and route selection with rating and labeling. Send timely updates across the supply chain. Get real-time visibility and cost control for outsourced depot activities, such as inspection, repair, and disposal.



Supply management

Update, validate, and confirm PO orders and optimize inbound shipment orders. Improve customer experience by minimizing stock-outs and boosting agility through better collaboration across suppliers and outsourced partners.



Spare parts management

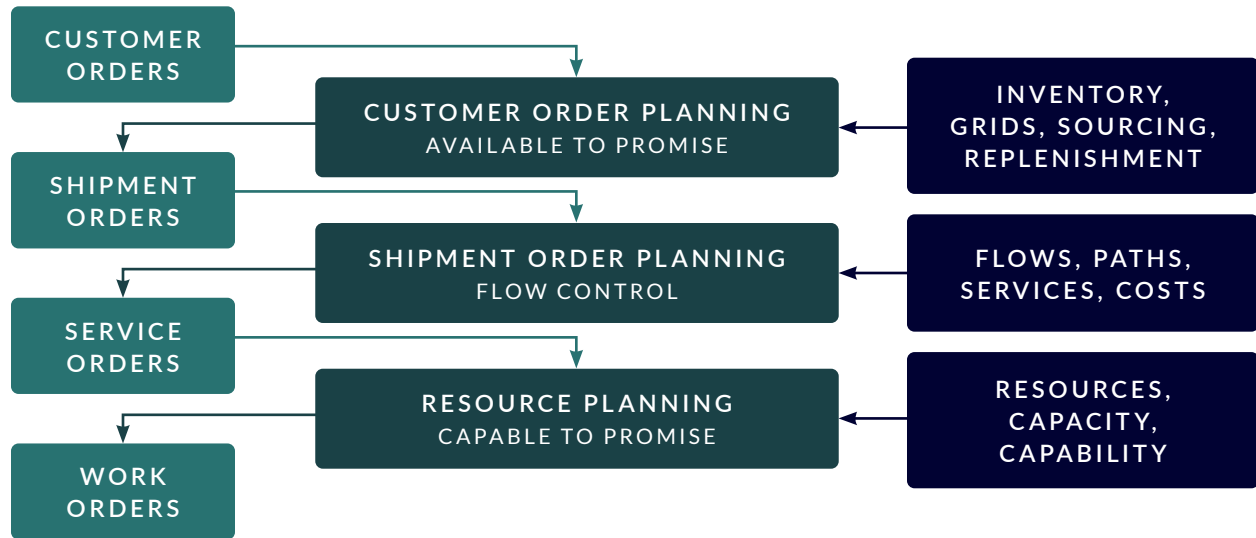
Gain visibility into all inventory and intelligent precision tracking for fulfillment across global and local suppliers, as well as national and regional depots. Capture serial numbers for restocking, refurbishing, and returns, and monitor compliance and regulatory requirements for every part.



Sustainability management

Plan and execute all order flows against the lowest carbon footprint and choose the most environmentally friendly way to handle returns. Include carbon footprint considerations in e-stores. Track and monitor real-time analytics on CO2 emissions on all orders for continuous improvement.

Multi-level order management



Customer chain control

Planning

Order management

- Customer orders
- Shipment orders
- Service orders

Inventory management

- Stock visibility
- Stock allocation
- Stock replenishment

Transport management

- Multi-leg planning
- Order consolidation
- Carrier selection

Capacity management

- Resource management
- Capacity constraints
- Capable to promise

Execution

Execution monitoring

- Status updates
- Order visibility
- Progress dashboard

Event management

- Exception management
- Milestone control
- Alert messages

Document management

- Document creation
- Electronic archive
- Label printing

Community portals

- Customer portal
- Supplier portal
- Carrier portal

Finance

Price management

- Sales agreements
- Price calculation
- Margin calculation

Cost management

- Purchase agreements
- Cost calculation
- Cost allocation

Customer invoicing

- Invoice creation
- Invoice approval
- Electronic invoicing

Invoice matching

- Invoice validation
- Payment approval
- Self billing

Analytics

Business intelligence

- Real-time dashboards
- Interactive reports
- Online analytics

Performance indicators

- Service KPIs
- Operations KPIs
- Sustainability KPIs

Partner performance

- Customer performance
- Supplier performance
- Carrier performance

Financial analysis

- Revenue analysis
- Cost analysis
- Margin analysis

CONCLUSION

Kinaxis is a global leader in modern supply chain orchestration, powering complex global supply chains and supporting the people who manage them, in service of humanity. Our powerful, AI-infused supply chain orchestration platform, Maestro™, combines proprietary technologies and techniques that provide full transparency and agility across the entire supply chain—from multi-year strategic planning to last-mile delivery. We are trusted by renowned global brands to provide the agility and predictability needed to navigate today's volatility and disruption.

[Learn more](#)

Industries we serve

- Manufacturers
- Wholesalers and distributors
- Logistics service providers
- Retailers
- High tech and electronics
- Pharma and healthcare
- Industrial
- Automotive
- Consumer goods



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