**coupa** | Make Margins **Multiply**™

# Seize opportunities by designing your supply chain

## Coupa Supply Chain Modeler

Change is inevitable. From shifts in consumer demand to unexpected global events, many companies struggle to adapt because their supply chain networks aren't set up for success. With up to 80% of supply chain spending tied to costly assets like real estate and equipment, it's essential to design your supply chain optimally from the outset to avoid high operational costs.

## Design your supply chain to adapt

**Coupa Supply Chain Modeler powered by Llamasoft** is the industry-leading modeling solution that transforms supply chain design and analysis into a consistent, repeatable process.

### Visualize your entire network

Model all your constraints, resources, and flows with a digital twin that gives near-real time insights into the health and performance of your supply chain

### Make the best trade-off decisions

Balance revenue, cost, risk, service, and sustainability when making strategic, tactical, and operational decisions

### Collaborate with all partners

Improve communication across internal stakeholders, suppliers, and logistics providers to streamline processes
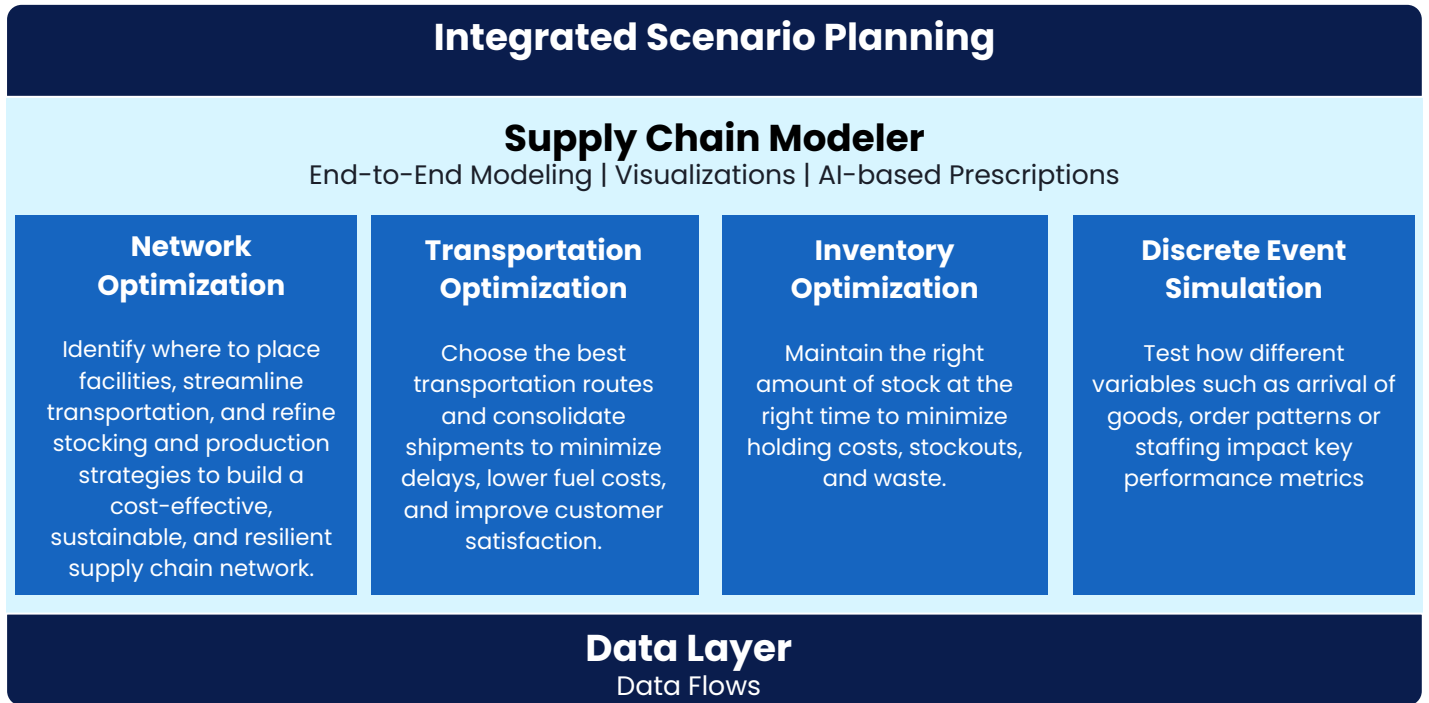
Up to

# 15%

Working capital reduction from less inventory and shorter cash-to-cash cycle

# 60%

Reduced $CO_2$ emissions in Transportation

# The all-in-one package for accurate decision-making

Supply Chain Modeler is a comprehensive package that integrates best-in-class capabilities across the essential pillars of supply chain design. With thousands of available setups and configurations, it offers a tailored approach to accurately model your network for results you can take action on immediately.

## Integrated Scenario Planning

### Supply Chain Modeler
End-to-End Modeling | Visualizations | AI-based Prescriptions

| Network Optimization | Transportation Optimization | Inventory Optimization | Discrete Event Simulation |
|---|---|---|---|
| Identify where to place facilities, streamline transportation, and refine stocking and production strategies to build a cost-effective, sustainable, and resilient supply chain network. | Choose the best transportation routes and consolidate shipments to minimize delays, lower fuel costs, and improve customer satisfaction. | Maintain the right amount of stock at the right time to minimize holding costs, stockouts, and waste. | Test how different variables such as arrival of goods, order patterns or staffing impact key performance metrics |

### Data Layer
Data Flows

## Powerful capabilities at your fingertips

### Advanced optimization & simulation
Achieve scale speed, and performance with results 30-50% faster than traditional approaches.

### Quick scenario modeling
Run hundreds of parallel optimization solves in just minutes and cascade results down to Advanced Planning Systems

### AI-based prescriptions
Analyze multiple supply chain scenarios and receive tailored recommendations that pinpoint the best actions for your business.

### Data visualizations
Quickly create detailed reports and dashboards at the click of a button using a library of pre-built templates and access on-demand drill-down analytics for stakeholders

### Seamless connectivity
Merge data from multiple ERP systems and manipulate it easily through intuitive drag and drop features.

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> We are now able to do supply chain design in a more speedy way, with less queuing times, and a more reliable outcome, as well as having greater visibility in our supply chain, which is key to our role.
>
> **Sébastien Riegel**
> Director - Supply Chain Modeling and Logistics Network Design
> Schneider Electric

## Flexible native cloud or on-premise deployment
Experience a consistent modeling environment, whether you're using native cloud supported by Amazon Web Services or desktop-based solutions, without any loss in performance.