



# AI-First Supply Chain Design and Optimization Platform



# Transform Supply Chain Decision-Making from Months to Days

## The AI-First Supply Chain Design Platform

**Leadership needs answers fast. A merger is on the table.  
Tariffs just changed. A major supplier failed.  
A DC is nearing capacity. Inventory is running low.**



**Questions are coming faster than you can answer them:**



How do we optimize sourcing after losing 80% of our supplier base?



Can we model European expansion by next week's board meeting?



What's our exposure if tariffs double?



How do we balance competing S&OP objectives?



How should I adjust my routes next week due to a transportation provider strike?

Meanwhile, your team is stuck with months-long modeling cycles, spending 80 percent of their time on data preparation, and working with tools that require specialized skills. Decisions demand clarity — not chaos.

**... There's a better way.**

# The Optilogic Difference: AI-First Supply Chain Design

Optilogic is the only platform that combines breakthrough agentic AI with world-class optimization tools – transforming human decision-making from three months to one day while keeping humans in control.

---

## **We focus on what AI fundamentally cannot do alone:**

Complex, forward-looking supply chain transformations that require human imagination, strategic judgment, and accountability: major network redesigns. Complex route strategy changes for next week. Manufacturing footprint changes. Sourcing strategy shifts next month due to new tariffs. S&OP tradeoffs between conflicting stakeholders.



**Our breakthrough: AI eliminates the tedious 80% of modeling so your team focuses on the strategic 20%.**

## **From Digital Twin to Third Twin**

Everyone talks about digital twins – replicating what exists today.



**You need the "third twin" – your supply chain re-engineered and optimized. The network you need, not just what you have.**

Our AI automates baseline building overnight. Your team harnesses Optilogic's Insights Agents to quickly analyze thousands of scenarios to identify the most impactful action plan. That's where human imagination meets AI power.



# The Optilogic Agentic AI Platform



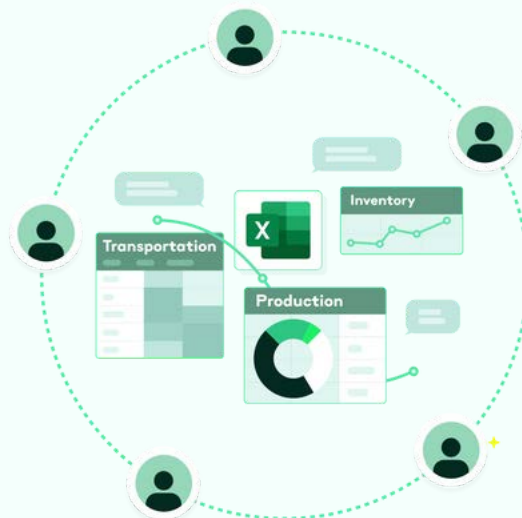
**AI that builds**



**Optimization and  
simulation that solves**



**Humans that decide**



01

Ask in plain language, and Optilogic's Agentic AI automatically builds your Cosmic Frog model, scenarios, and insights—in a day, not weeks

02

Rapidly create models for any time horizon—from three-year strategy to tomorrow's routing plan

03

Test, challenge, and perfect the design in Cosmic Frog and DataStar when a human decision maker is imperative

## **Cosmic Frog**

### Enterprise Supply Chain Optimization, Simulation and Real-Time Scenario Modeling

The first cloud-native supply chain design platform built for strategic transformation. Model from network design to inventory strategy to daily routing with real-time what-if analysis—combining optimization, simulation, and risk in a single environment. We hyperscale thousands of scenarios to solve in parallel with unmatched computing power at your fingertips. Achieve SKU-level precision without aggregation while AI-powered tools automatically build input data, generate scenarios, and enable team collaboration with live updates.

## **DataStar**

### AI-First Data Transformation and Decision Intelligence

Transform your team into strategic advisors while AI agents handle data prep, model building, and executive summaries. Build repeatable workflows in hours using natural language, connect once to any data source, and publish as self-service apps that run instantly. Automated continuous refresh keeps your model and strategic alternatives current while team members collaborate on the same data in real time.

## **Custom Apps**

### Effortless Decision Augmentation for Global Teams Across the Enterprise

Turn complex workflows into accessible tools anyone can use. Role-based interfaces publish as Excel, Google, mobile, or web apps—enabling self-service access that eliminates bottlenecks. Business users explore alternatives without specialized training, transforming supply chain design from a specialist function to an enterprise-wide capability.

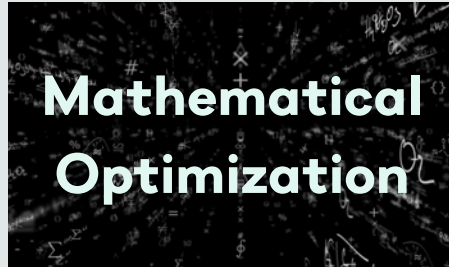
# Powered by the Triple-Threat Technology Stack

While others offer just AI or just optimization, we uniquely combine:



## Agentic AI

Autonomous baseline building and scenario creation with instant data insights



## Mathematical Optimization

Rigorous, engineering-grade analysis for high-stakes decisions



## Digital Twin Simulation

Test scenarios and performance risk-free before implementation

## Proven Business Impact Across Fortune 500 Customers

### Significant Cost Savings

Distribution costs reduced by up to 25%

Inventory holding costs lowered by more than 20%

Supply chain costs cut through smarter network design and shipment consolidation



### Insights in Minutes Not Weeks

Customers have cut modeling time by more than 95%

Reducing some processes from 16 days to 15 mins



### Accelerated Integration at Scale

Even with billions of records

Data integration times improved by 80-99%

Removing bottlenecks to faster decision-making



# Solve Supply Chain Problems Across Horizons and Domains in a Fraction of the Time



## STRATEGIC SUPPLY CHAIN DESIGN

Network Optimization

Tariff Optimization

Risk & Resilience



## MONTHLY S&OP / IBP

Production Planning

Inventory Optimization

Logistics Planning

Demand Modeling



## WEEKLY S&OE DAILY EXECUTION

Rapid Production  
Replanning

Transportation  
Routing Optimization



# The Optilogic Solutions Team

## Expert Partnership, Not Just Software

We're not typical consultants – we're supply chain practitioners who've solved these problems ourselves.

### We provide hands-on partnership from day one:

- ✓ **Initial model development and optimization** – We build your baseline and optimize it
- ✓ **Data integration and validation** – We handle the complex data work
- ✓ **Custom workflow design** – We create solutions specific to your business
- ✓ **Advanced scenario planning** – We explore alternatives with your team
- ✓ **Ongoing optimization support** – We're available as your needs evolve

We work **alongside your team, not from the sidelines**. Using proven frameworks, we accelerate time-to-value while transferring knowledge to your team so you can confidently and independently make decisions.







This started with a model, but it's really about creating a more intelligent, agile, and future-ready supply chain.

Mike Stafiej, Manager of Network Intelligence & Design, General Motors

## When the World's Leading Supply Chains Need Answers, They Choose Optilogic

Sainsbury's 

C.H. ROBINSON

 Castrol

NORDSTROM



 BASF  
We create chemistry

 vestis

 GERDAU  
Shape the future



Sumitomo Corporation



We chose Optilogic not just for its technical strength, but because the team felt like the right cultural fit.

That made all the difference.

Diana Orrego-Moore, VP, Supply Chain Modeling & Optimization, Cencora



With Optilogic, we're asking questions and getting answers in 24 hours—not weeks.

Mayank Kumar, Program Manager, Supply Chain Design, Kohler



# Stop Waiting Months for Answers Leadership Needs This Week

## Three Ways to Get Started:

### Request a Demo

See how Optilogic handles your specific use case

### Schedule a Strategy Call

Discuss your challenges with our Solutions Team and explore partnership options

### Try Free with a Personal Account

Experience the platform with self-service access and online training before engaging our team

## About Optilogic

Optilogic is a supply chain design company that revolutionizes decision-making with AI-powered optimization that transforms modeling from a three-month project into one-day breakthroughs. We combine AI, mathematical optimization, and simulation to help enterprises shift from data preparation to strategic network design decisions. Our platform empowers teams to answer critical what-if questions in real-time and optimize complex supply chain networks, while our Solutions team provides hands-on expertise to ensure rapid success. We give supply chain professionals superpowers by automating tedious work so they can focus on strategic thinking that creates business value.