# o9
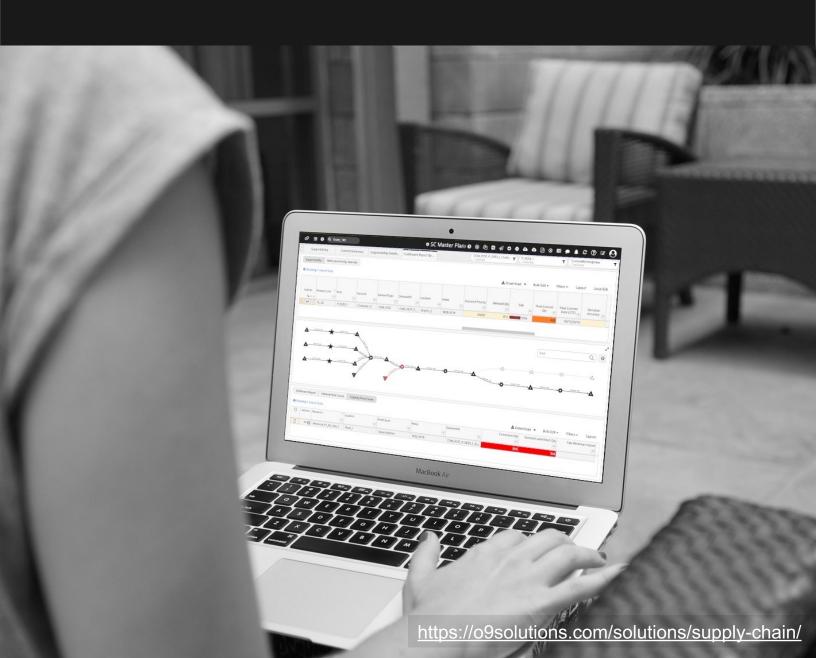
# Supply Chain Management

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Optimized Demand/Supply balancing across end-to-end Supply Chain

Fast Heuristic Solver, In-Memory Computation, Parallel Constrained Planning

AI-Powered Root Cause Analysis

Collaborative, Incremental Planning

Extensive network modeling and plan levers - build ahead, offloads, lot sizing

## Why Customers are Upgrading

**Synchronized Plans:** Across distribution, manufacturing and procurement resulting in optimal inventory and costs when demand changes.

**Rapid What-ifs:** To provide real-time supportability and cost-to-serve answers to different demand and supply scenarios.

**Enhanced Supply Chain Master Data** via the Enterprise Knowledge Graph models related to supply chain network, lead times, constraints, costs that drive more optimal plans

**Improved visibility to demand and supply changes:** Increase data efficiency to improve response time with better integration to important sources.

**Real-time constraints and demand impact:** Drive optimal decisions and resolve issues in real-time based on up-to-date data and visibility**.**

## Top Use Cases

Supply Chain Knowledge Graph" powered Data Management

Accurate Inventory visibility across end-to-end network

Business Strategy Driven Demand Prioritization/Allocation Rules

Intelligent Forecast & Order Netting

Optimal Demand / Supply Match Algorithms with Industry specific capabilities

Demand Supportability Analysis helping with Constraints Visibility & Real Time What-Ifs

Supply Shortage Real Time Scenario Analysis

Real Time Inventory & Supply Visibility

## About o9 Solutions

**o9 Solutions** is the premier AI-powered platform for driving digital transformations of integrated planning and operations capabilities. Whether it is driving demand, aligning demand and supply, or managing P&L, any process can be made faster and smarter with o9's AI-powered digital solutions. Bringing together technology innovations—such as graph-based enterprise modelling, big data analytics, advanced algorithms for scenario planning, collaborative portals, easy-to-use interfaces and cloud-based delivery—into one platform.