



RESOURCES

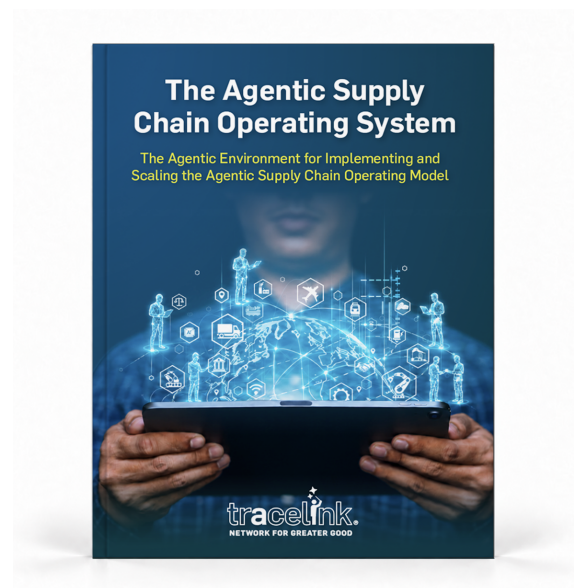
Home
Resources
Resource Center

The Agentic Supply Chain Operating System

The Agentic Environment for Implementing and Scaling the Agentic Supply Chain Operating Model



table tr th, table tr td {min-width: 70px !important;} .pastel-green .wrapper .row .left-content .banner-author-wrapper .author-details .author-wrapper .banner-author-name { max-width: 100%; text-transform: none; font-size: 1.2rem; }



An Operating Model Needs an Operating System

Enterprise software has advanced through successive environments, each widening what an organization could digitalize. Enterprise systems standardized internal operations. Internet technologies extended information exchange between companies. Cloud platforms provided scalable infrastructure. Automation improved predefined tasks. Artificial intelligence strengthened analysis and decision support.

None of these were designed for an operating model in which humans and governed agents continuously perform operational work together across the end-to-end supply chain. That requires a vertical agentic environment: one that holds the business objects, transactions, relationships, processes, governance, permissions, and operational context needed to turn a natural-language description of work into governed operational work.

The Agentic Supply Chain Operating System provides that environment. Built on the OPUS Platform, it brings together the trusted business information, reasoning, orchestration, governance, permissions, guardrails, and governed OPUS Agents required to translate business expertise into operational work across systems, trading partners, and end-to-end supply chain processes.

These are not independent technologies. They form one integrated operating system uniting humans, governed OPUS Agents, business transactions, enterprise systems, and trading partners through a shared digital foundation.

The Agentic Supply Chain Operating Model defines the new way of performing supply chain work. The Agentic Supply Chain Operating System provides the agentic environment and software foundation required to implement it at enterprise scale.

Inside the White Paper

	THE FIVE FOUNDATIONS
01	The Integrate-Once™ Agentic Business Network Makes Full Digitalization Affordable A managed single integration to the TraceLink Network replaces tens to thousands of point-to-point integrations, reducing implementation and maintenance cost by 10 to 1,000 times.
02	Governed Agents Require a Trusted, Industrial-Scale Platform OPUS Agents operate as true users with defined identity, roles, permissions, and reporting relationships, recording their work in audit trails, progress logs, and work logs.

	THE FIVE FOUNDATIONS
03	No-Code Agents That Understand Your Supply Chain Speed Transformation OPUS Agent Profiles express Intent, Objectives, Tasks, Decisions, Rules, and Guardrails in natural language, and supply chain events trigger cascading agentic work.
04	The Agentic Control Tower Turns Real-Time Information Into Knowledge, Intelligence, and Reasoning OPUS Canonicals, the OPUS Metadata Model, and OPUS Meta-Reasoning give humans and agents a common reasoning foundation.
05	Composable Business Processes Rapidly Create a Company-Specific Agentic Operating Model POET and no-code composition turn company-specific processes into Agentic Business Processes that improve as the system learns.

Download the paper to see how the five foundations work as one operating system, and what it takes to govern agentic work at enterprise scale.

[Whitepaper](/category/whitepaper) [Agentic Orchestration](/category/agentic-orchestration) [Supply Chain](/category/supply-chain)
Download the White Paper
Complete the form to access The Agentic Supply Chain Operating Model.

Thank you. Check your email for a copy of the content you requested.

Related Content



The Agentic Supply Chain Operating Model

Download the white paper to see how the Agentic Supply Chain Operating Model transforms multienterprise supply network performance and productivity through governed human-agent work.

[View More](#)



Agentic Orchestration: A Powerful New Operating Model for the Life Sciences Supply Chain

Agentic orchestration represents a fundamental shift in how life sciences supply chains operate—moving from fragmented processes and reactive decision-making toward more coordinated, intelligent execution across the end-to-end ecosystem.

[View More](#)



Transforming Supply Chain Work: Moving Beyond Manual Processes with Digitalization and Governed AI Agents

Discover how supply chain digitalization and governed AI agents can reduce manual work, improve visibility, and help teams focus on higher-value priorities.

[View More](#)