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Scaling Enterprise AI Starts With the Right Operating System

WHITE PAPER | 10-minute read

.toc-container{display: none !important;} 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; } .coh-style-wysiwyg-styling-global ul {height: auto !important;} a.print__link.print__link--pdf {display:none !important;} .coh-style-wysiwyg-styling-global .page-top-container ul li, .coh-style-wysiwyg-styling-global .coh-style-social-share-wrapper ul li { padding-top: 3px !important; } @media (max-width: 767px) { /* Flatten the wrappers so title, image, form and copy share one column */ .article-detail-content-container .article-body-wrapper, .article-detail-content-container .description-wrapper, .article-detail-content-container .bootstrap-grid-columns, .article-detail-content-container .bootstrap-grid-columns > div, .article-detail-content-container .right-section { display: contents; } /* Everything else goes after the form */ .article-detail-content-container .article-body-wrapper > *, .article-detail-content-container .description-wrapper > *, .article-detail-content-container .bootstrap-grid-columns > div > *, .article-detail-content-container .right-section > * { order: 10; } /* 1. Download PDF / Share row stays on top */ .article-detail-content-container .icons-block { order: 1; } /* 2. H4 title */ .article-detail-content-container .bootstrap-grid-columns > div > h4:first-of-type { order: 2; margin-top: 32px; } /* 3. White paper image */ .article-detail-content-container .bootstrap-grid-columns > div > p:has(> img) { order: 3; margin: 8px 0 0; text-align: center; } .article-detail-content-container .bootstrap-grid-columns > div > p:has(> img) img { float: none; display: inline-block; width: 60%; max-width: 280px; height: auto; } /* 4. Form */ .article-detail-content-container .right-section > :has(.marketo--form-block) { order: 4; margin: 24px 0 32px; } .form--block.marketo--form-block .coh-style-field-marketo-form .marketo-form input[type="text"], .form--block.marketo--form-block .coh-style-field-marketo-form .marketo-form input[type="email"], .form--block.marketo--form-block .coh-style-field-marketo-form .marketo-form select {margin-top: 0 !important;} .article-detail-content-container .bootstrap-grid-columns > div > p:has(> img) img {width: 100%;} }

Discover the architecture for turning governed AI agents into a scalable,

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enterprise-wide capability that transforms supply chain performance.

As enterprises accelerate AI adoption, a critical challenge is emerging: enabling intelligent agents to securely access business data, reason through complex situations, collaborate with humans, and take action throughout global supply networks.

The **Agentic Supply Chain Operating System (ASCOS)** provides the architectural foundation to make this possible, bringing together enterprise systems, real-time network intelligence, governed AI agents, and Agentic Business Processes to deliver measurable business outcomes at scale.

Inside the White Paper

- **The architecture**: Explore the five foundational capabilities required to operationalize agentic AI throughout the end-to-end supply chain.
- **The economics of integration**: Discover how an Integrate-Once™ network architecture can reduce integration costs by 10–1,000×.
- **Enterprise-scale governance**: Understand how agent identities, permissions, auditability, and human oversight enable reliable, governed operations.
- **The path to scale**: Learn how enterprises can deploy and manage millions of agent profiles, coordinate intelligent work, and support complex multi-enterprise business processes.

The future of enterprise AI depends on the architecture behind it. Discover the operating system designed to make agentic supply chains possible.

WhitepaperAgentic OrchestrationSupply Chain

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