



Supply Chain & Logistics

Governed Supply Chain & Network Decisions. Autonomous Execution Across Networks.

01 The Coordination Problem in Supply Chain

Modern supply chains are not constrained by data — they are constrained by coordination.

DECISION LATENCY	DATA FRAGMENTATION	REACTIVE OPERATIONS
Cross-system dependencies mean decision take days, not hours.	Data split across ERP, TMS, WMS, supplier & external partner systems.	Teams react to disruptions instead of proactively managing flows.

- › Lack of visibility beyond Tier 1 suppliers creates operational and compliance risks.
- › Disruptions require manual intervention and re-planning, delaying fulfillment.
- › Logistics and routing decisions are suboptimal due to delayed or incomplete information.

02 From Systems of Record Systems of Coordination

XenonStack enables supply chain organizations to move from reactive coordination to autonomous, governed execution.

ElixirData	ElixirClaw	ElixirHub
Context OS Builds real-time visibility across suppliers, inventory & shipments.	Agentic OS Executes decisions across planning, routing, and operations.	Skills Layer Pre-built supply chain agent skills (traceability, procurement, logistics).

Not copilots that boost individual productivity.
But systems that act across teams and workflows.

03 High-Impact Decision Workflows

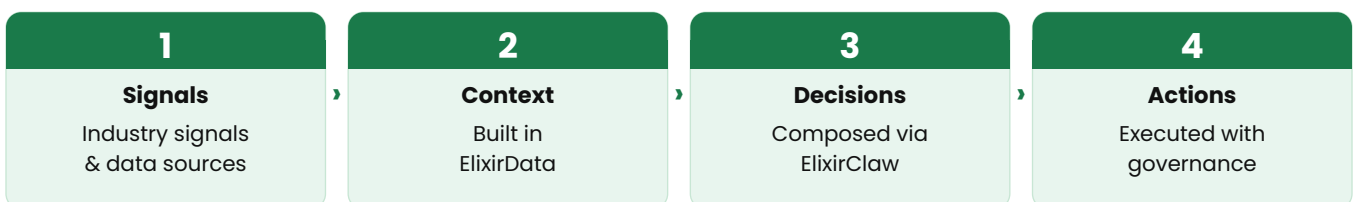
High-impact decision workflows — each a decision loop automated end-to-end.

Supply Chain Traceability	Procurement Decision Automation	Warehouse & Logistics Optimization	Supplier Risk & Disruption Mgmt
<ul style="list-style-type: none"> • End-to-end supplier & product visibility • Tier 1-3 network coverage • Compliance monitoring 	<ul style="list-style-type: none"> • Autonomous RFQ generation • Vendor evaluation • Purchase execution • Cost optimization 	<ul style="list-style-type: none"> • Real-time routing • Shipment allocation • Fulfillment decisions • Last-mile intelligence 	<ul style="list-style-type: none"> • Early risk detection • Automated mitigation • Disruption response • Supplier performance

04 How It Works

Signals › Context › Decisions › Actions › Learning Loop

Every step is auditable, governed, and continuously improving.





05 Proof That It Works

Direct customer evidence — production deployments, not pilots.

Logistics & Analytics	Supply Chain Operations	Platform & Compliance
<p>4Flow Supply chain value analytics & decision support</p> <p>TYP Real-time route planning & logistics optimization</p> <p>Yembo AI-driven inventory estimation & logistics intel</p>	<p>P&G Global data governance across 150+ countries</p> <p>TechStyle Ecommerce reliability & DevSecOps at scale</p> <p>Beam Suntory AI shelf audits & operational visibility</p>	<p>Keychoice Procurement automation & vendor validation</p> <p>Subex Network fraud detection & compliance</p> <p>Prescinto Performance monitoring & forecasting</p>

06 Measurable Business Impact

<p>Supply chain decisions: days hours Faster planning & execution cycles</p>	<p>Faster response to disruptions Reduced delays & logistics inefficiencies</p>
<p>Improved supplier visibility & risk mgmt Proactive disruption handling</p>	<p>Operational efficiency increased Better inventory allocation across DCs</p>

07 Why XenonStack — The Market Gap

TRADITIONAL APPROACH	LIMITATION	XENONSTACK
Supply Chain Visibility Tools	Show status, don't act	Acts on signals across the network
Planning Systems	Batch-based, slow decision cycles	Real-time autonomous decisions
Automation Tools	Limited to predefined workflows	Adaptive & continuously improving

We move supply chains from reactive operations autonomous, resilient networks.

08 Deployment & Value Realization

<p>4–6 weeks First Value</p>	<p>8–12 weeks Full Impact</p>	<p>0 rip & replace Built on existing systems</p>
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LET'S CONTINUE THE CONVERSATION

Where is disruption hitting hardest — supplier visibility, logistics, or procurement?

I can map this to your supply chain workflows in 15 minutes — would that be useful?