SOLUTION OVERVIEW

Infios Archer™



The problem

Across the supply chain, AI has proven it can generate insights, recommend actions, and automate tasks. What remains unsolved is whether AI can operate inside real execution workflows, using live operational context to coordinate actions across Order, Warehouse, and Transportation Management Systems.

In complex execution environments, workflows span systems. Data models differ. Exceptions move quickly. Governance is critical. That is where many pilots stall.

To scale, AI needs more than insight. It requires execution authority, shared context, deep integration, and control.

A new approach to execution
Infios Archer coordinates decisions and actions across OMS, WMS, and TMS environments in real time—operating inside execution workflows without requiring rip-and-replace.

Archer creates shared operational context, evaluates cross domain impact and coordinates governed actions. It is not a copilot, point solution, or standalone AI layer. It provides the architecture needed to orchestrate agentic execution: runtime execution, shared context, integration, workflow configuration, and governance.

The result: execution systems operate as one environment, not isolated functions; while decisions move from insight to coordinated action with speed, control and auditability.

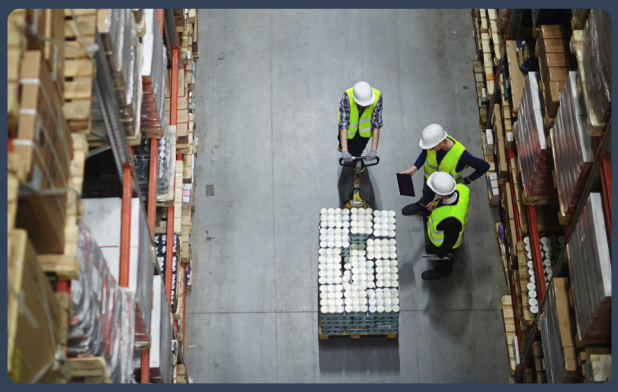
Key benefits

Coordinates execution in real time
Aligns decisions and actions across OMS, WMS, and TMS, without overlays or re-platforming.

Scales agentic workflows
Enables teams to build, adapt, and deploy workflows with configurable guardrails.

Reduces integration overhead
Connects systems, partners, and data to create shared operational context across domains

Governs autonomy at every stage
Applies customer-defined policies, approval gates, and escalation paths with full traceability.



Why Infios Archer

Built for governed, cross-system decisioning
Archer coordinates decisions and actions across order, warehouse, and transportation workflows, where execution happens.
Every action follows defined policies, thresholds, and approval paths. This is execution intelligence inside workflows, not analytics layered above them.

Designed to scale beyond pilots
Archer starts with high-friction workflows and expands across domains without re-architecting the environment. It is built for production, where integration depth, throughput, governance, and operational complexity determine whether AI scales.

A system of action that scales autonomy
Archer coordinates, executes, and tracks decisions across systems. As autonomy increases, governance increases with it. Customer-defined policies control what is automated, when approvals are required, and how exceptions are escalated.

The outcome
Infios Archer moves supply chain AI from pilots to operational reality, turning intelligence into coordinated action where execution actually happens.

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How it works

Infios Archer operates inside execution workflows across Order, Warehouse, and Transportation systems. It senses operational signals, translates them into shared context, decides what to do, and acts through governed agents with defined levels of autonomy.

Create shared execution context across systems
Archer continuously ingests real-time signals from OM, WM, TM and external sources, then maps them into a common semantic layer. This creates a shared execution context that lets OM, WM and TM act from the same reality.

Evaluate tradeoffs using execution-aware intelligence
Archer evaluates constraints, priorities, and downstream impact across orders, inventory, labor, and transportation to generate decisions. It understands how actions in one domain affect others, for example how a delayed inbound shipment impacts order promises and transportation plans.

Execute through a governed system of action
Once a decision is made, Archer coordinates agentic actions across OM, WM and TM through a governed runtime environment. A graduated framework scales agentic action from recommendations to autonomy with human oversight.



Infios Archer: a closer look

Archer orchestrates agentic workflows across the execution chain, enabling it to continuously sense, decide, act and learn.

Archer Runtime coordinates agentic decisions and actions across OMS, WMS, and TMS in real time

Archer Fabric creates shared operational context across systems without long data engineering projects

Archer Connect maps data from files, APIs, and EDI into execution-ready workflows

Archer Studio's no-code environment lets teams scale agentic workflows with governed autonomy

Archer Assistant's intuitive chat interface provides clear answers and actionable guidance for every role

Archer enforces customer-defined policies and escalation paths to scale autonomy safely.

Agentic workflows

Infios Archer workflows target specific operational pain points, removing friction from day-to-day operations. Archer continuously learns from outcomes to improve supply chain decisions and execution, creating a continuous improvement loop.

WISMO Assistant
Responds to "Where is my order" inquiries and proactively communicates order status changes.

Driver call check
Automatically calls drivers, captures truck location and ETA and updates the TMS. Helps teams scale and improves service levels.

Automated order entry
Creates transportation orders from unstructured requests. Accelerates processes and relieves planning teams.

Order error resolution
Investigates blocked orders in the warehouse, surfaces the root cause, and recommends next steps to keep orders moving.

Ready to learn more about Infios Archer?

GET STARTED

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