

Your execution systems are fine. Nothing is telling them what to do.

THE PROBLEM

Your WMS executes the plan. Nobody tells it the plan just changed.

A brand launches a flash sale at 4:47 PM. By the time the signal reaches the floor, the wave has already started. Orders are picking against the wrong sequence. Priority shipments are buried. The carrier cut-off is in 40 minutes. Your WMS is executing perfectly — against a plan that no longer reflects reality.

"As more frequent and complex disruptions continue to test response capacity, organizations are moving toward AI that can sense and act in real time to improve the consistency and speed of decisions."

— Julia von Massow, Director Analyst, Gartner Supply Chain Practice, March 2026

HOW IT WORKS

INTELLIGENCE LAYER

Living DC Intelligence

Optimization · ML · Agentic AI · Living prescription



TRANSLATION

Rules Broker

Agentic AI converts deterministic prescriptions to WMS-native rules automatically



YOUR EXISTING SYSTEMS

WMS · TMS · Workforce Mgmt

Executes. Auditable. No replacement required.

WHAT A LIVING PRESCRIPTION ACTUALLY IS

A static shift plan is built for conditions that existed at planning time. A living prescription updates before the wave starts — **every shift, every facility.**

SIGNALS THAT TRIGGER RECALIBRATION

Forecast vs. plan deviation

Volume surge or flash sale

Carrier OTD trend

Pick run-rate vs. cut-off

Zone staffing gap

Priority order mis-sequencing

WHAT IT PRESCRIBES

Labor reallocation

Carrier priority adjustment

Wave resequencing

Cut-off timing update

Exception escalations

Client SLA alerts

SIGNS YOUR DC HAS THIS PROBLEM

If you recognise any of these, we should talk.

- 1 Your best shift supervisor makes three calls at 4:30 PM that determine whether the shift succeeds — and nobody else knows how to make them.
- 2 A brand launches a flash sale at 4:47 PM — and by the time the floor knows, the wave has already started.
- 3 A carrier has been trending below compliance for eight days — and the first time anyone acts on it is after a missed pickup.

If any of these sound familiar — your DC needs a living prescription.

HOW IT COMPARES

CAPABILITY	STATIC SHIFT PLAN	REACTIVE DC OPS	LIVING PRESCRIPTION
Reacts when signals shift	Never — plan fixed at start of week	After the problem hits the floor	Before the shift starts — threshold-triggered
Outside signals reach inside	Too late or never	Manually, if someone notices	Automatically — flash sales, carrier events converted to decisions
Decision consistency	Person-dependent — varies by shift	Person-dependent — improvised	Explicit rules — same quality every shift, every facility
When key operator is absent	Knowledge walks out	Operation improvises	Same decisions run regardless of who is in the building

75%

Reduction in SLAs missed

60%

Reduction in overtime hours

~1%

Operating margin improvement

Based on pilot data from a \$1B+ 3PL client

HOW WE ENGAGE — LOW COMMITMENT, HIGH CREDIBILITY

- 1 **Data Ingestion**
Shift logs, carrier performance, volume history, labor records, client SLA profiles. 2–3 weeks.
- 2 **Simulation**
Framework runs on your data. Exceptions surfaced. Outcomes vs. your baseline computed.
- 3 **Diagnostic Review**
Exceptions, savings potential, implementation path. You set priorities.
- 4 **Exception-First Rollout**
Critical override rules loaded first. Full prescription as confidence grows.

START THE CONVERSATION

One facility. One shift scenario. We show you what the intelligence layer would have surfaced — using your data.