

Last Mile
LEADERS

Hosted By  FarEye

AI Product Drop

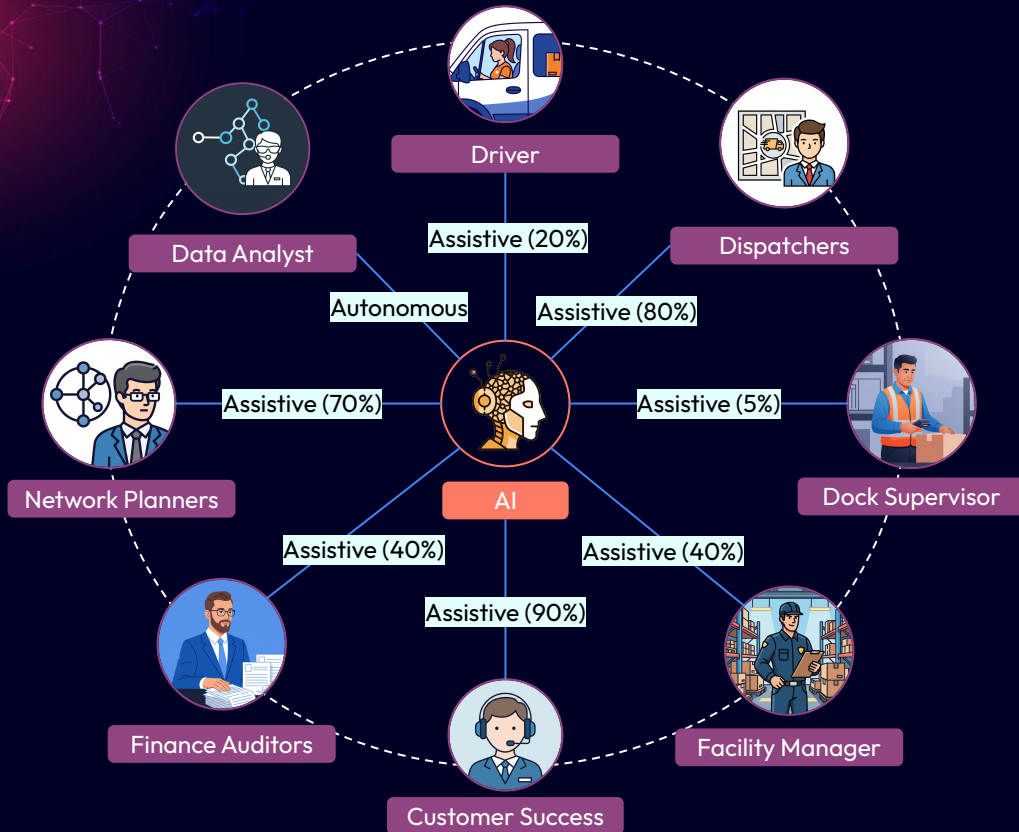


Akash Kumar, Product Head
JD , Prin Soln Arch
Gaurav Gupta (GG) , CTO

How will AI evolve in **Transportation?**



Impact of AI in Last Mile Logistics



THE PROBLEM

10+ hours a day, firefighting chaos.

Most of it never reaches the rest of the org. Dispatchers are the absorbers — and the bottleneck.

15–20%

of orders have data errors

3–5

driver no-shows per week

30+

customer scheduling calls

40%

of time spent on exceptions

5–10%

of PODs fail audit checks



LAUNCHING



Pilot

Intelligence. Delivered

The Future of Logistics Is Here

Autonomously with a human in the loop managing the dispatcher's day end to end.

PART 02

See PILOT in action.

Five live screens from a real dispatcher's day.



Reimagining Dispatch Operations Through AI Orchestration

10+ hours of dispatch work, in
under 60 minutes

1

Validate

3-5 min

Catches **33+ exceptions**: bad addresses, wrong service times, etc.

2

Fix

3-5 min

Emails address links, calls customers, updates **service times** from history.

3

Schedule

3-5 min

Books **10 white-glove** appointments + 2 reverse pickups automatically.

4

Route

~15 min

Generates **optimized routes** for 200 orders across 5 routes instantly.

5

Staff

~15 min

Secures **6 confirmations** and assigns 5 routes from driver roster.

6

Monitor

Ongoing

Auto-reschedules unreachable drivers and handles failed deliveries.

Total Dispatch Time: **< 60 Minutes** vs 10+ Hours Manual Effort

FarEye PILOT

Human-in-the-loop Autonomous Logistics Orchestration

AI agents coordinating dispatch, scheduling, routing, and communications across parcel, express, and retail distribution networks.



AI Pilot

Supports dispatchers with intelligent recommendations and assisted execution.

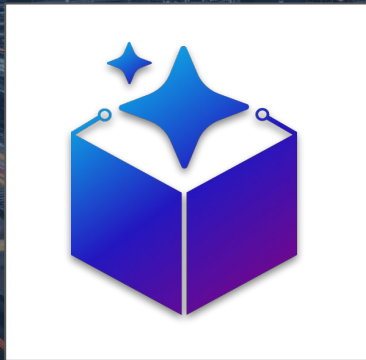
Orchestration Layer

Coordinates workflows across existing TMS, OMS, WMS, and CRM systems.

Autonomous Ops

Executes repetitive operational workflows automatically with human oversight.

AI agents can only move as fast as the architecture enabling them.



PILOT

Intelligence. Delivered

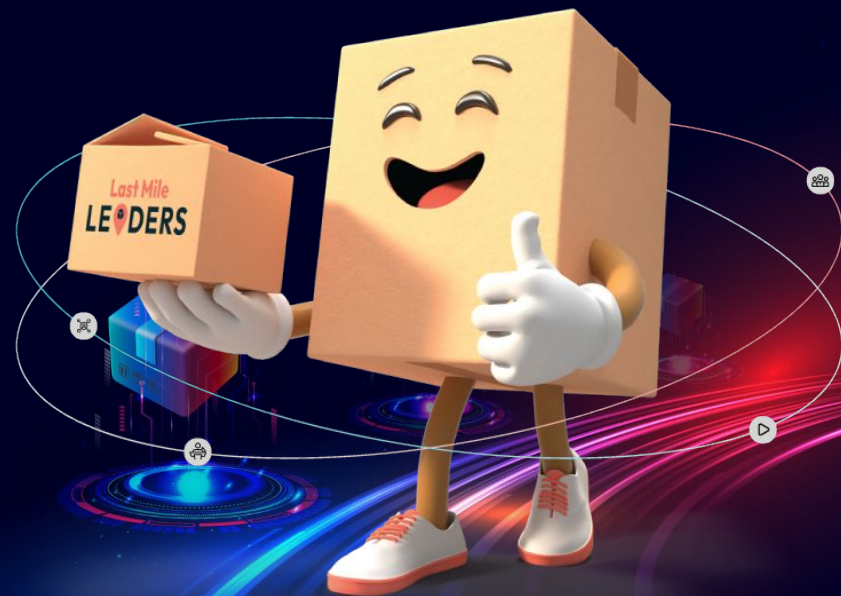
The AI Dispatcher for Transportation & Logistics

Run the dispatcher's day end-to-end — autonomously, with a human in the loop.

Last Mile Architecture

Gaurav Gupta

Head of Engineering, FarEye



Why Architecture Matters in Last-Mile

- Huge Volume
- Low Margin
- Real time distributed system
- Physical state changes very fast
- Should be running always

Modern last-mile platform

- Layered Architecture
- Event-driven by default
- Well defined data model, events and states
- Configurable
- API-first and contract-versioned
- Mobile-first and offline-tolerant in the field
- Geo-aware throughout
- Observable
- Security and compliance as foundation, not feature

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Layered Architecture

Execution Layer

Intelligent Layer

Orchestrator Layer

Integration Layer

Data Layer

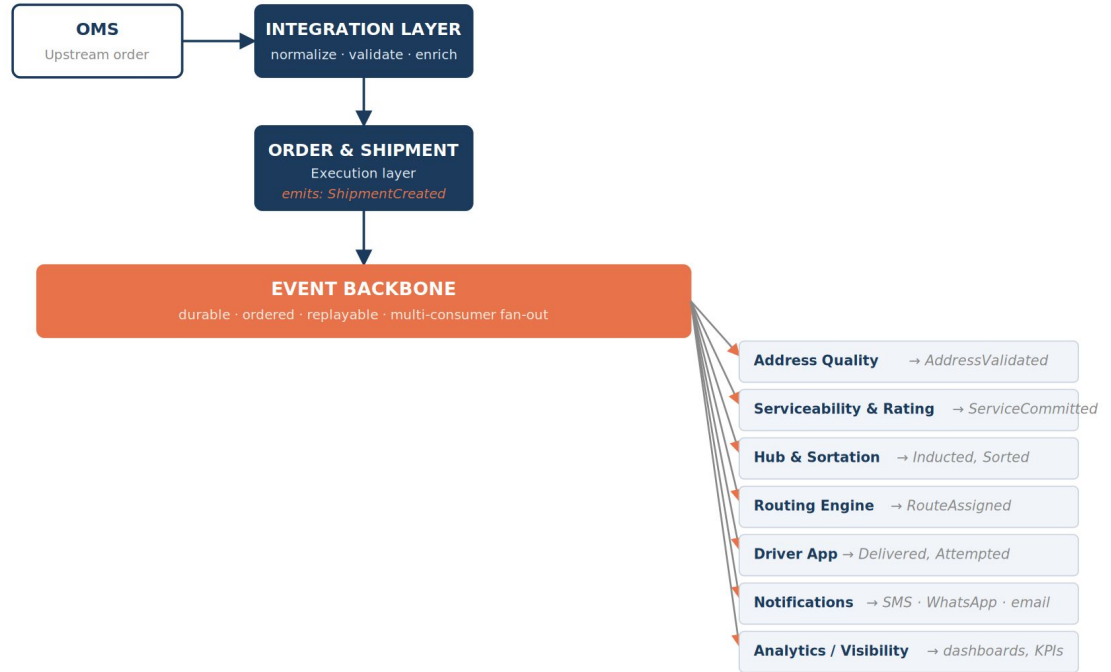
Platform Foundation

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Event Driven

End-to-End Event Flow — Order to Delivery



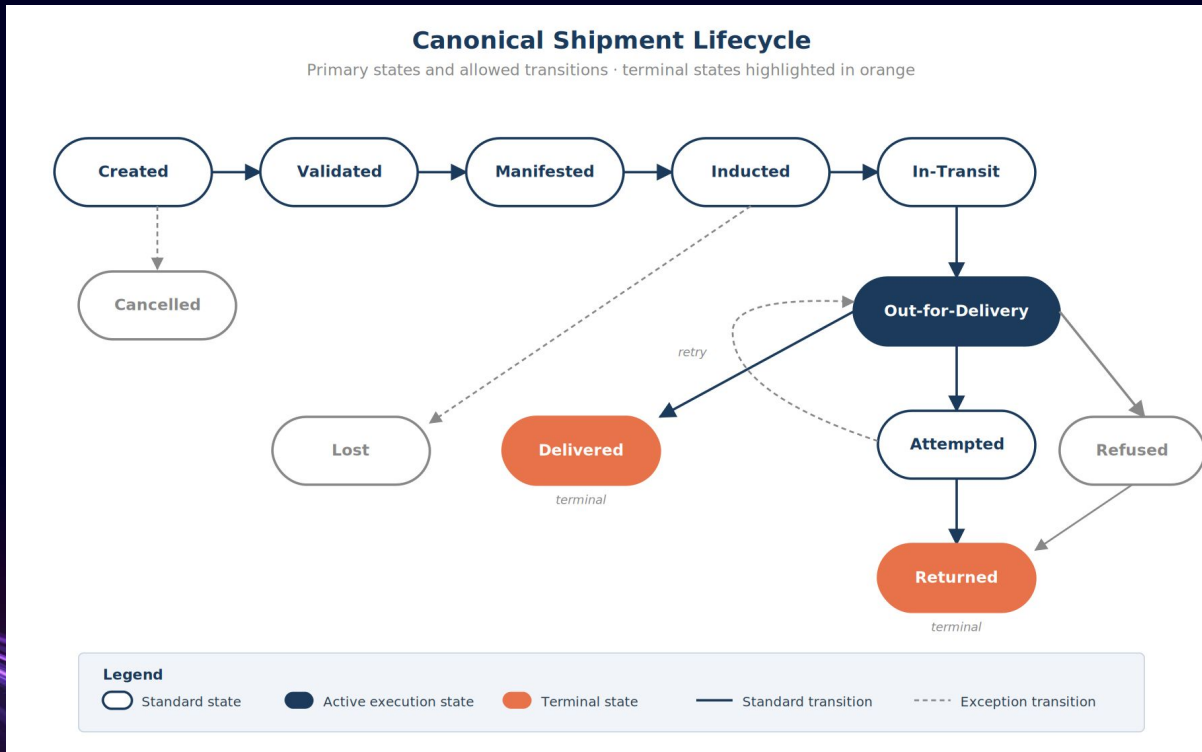
Each consumer reads from the same event stream.

None blocks the others. New consumers attach without touching the producers — the property that makes the architecture, in aggregate, work.

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Well defined data model, events and state



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Configurable

- Business rules live in a rules engine, not in code
- Workflows live in a workflow definition, not in if-statements
- Notification content lives in templates, not in string literals
- Serviceability, pricing, routing constraints, exception handlers, and SLA definitions are all data, not functions

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Thank You!