# Beamup

# Optimize
# Product Availability

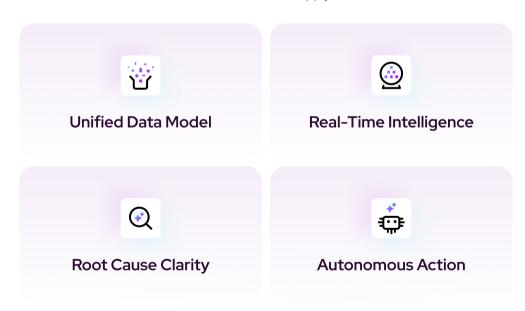## Agentic AI for Supply Chains:
## From Root Cause to Action

# We maximize product availability through AI.

Beamup uses AI agents to perform root cause analysis, predict risks, and take action to keep products available and operations efficient.



## The Beamup Difference

Beamup leverages Agentic AI to ensure the right products are in the right place at the right time. By delivering proactive predictions and actions, Beamup optimizes product availability and fulfillment execution across the supply chain.



**Unified Data Model**



**Real-Time Intelligence**



**Root Cause Clarity**



**Autonomous Action**

**Beamup**

# The Scale of the Challenge

Supply chains already rely on dozens of disconnected systems – from forecasting and ERP to WMS, TMS, and visibility platforms. Each solves a piece of the puzzle, but none bring the full picture together. And none can explain **why** disruptions like stockouts actually happen.

## $1T+
Lost globally each year to stockouts and overstocks

(IHL Group)

## 40%
of stockouts caused by misallocation — not true shortages

(Mckinsey)

## 3x
Higher cost to fulfill backorders vs. unified shipments

(Bain)

# Beamup for Retail & Manufacturing

## Supply chains face persistent, compounding challenges:

- Stockouts & overstocks
- In-transit & systemic loss
- Supplier Variability
- Demand shifts
- Blind spots & loss signals
- Manual, reactive response

**Beamup eliminates these vulnerabilities by transforming your entire supply chain into a proactive, selfcorrecting system.**

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# Primary Use Cases

## > Predict & Prevent Stockouts

AI anticipates risks and takes immediate action.

**30% fewer stockouts**

## > Improve Inventory Health

Correct inaccuracies, rebalance inventory, and improve planning.

**18% less overstock**

## > Reduce In-Transit Shrink & Concessions

AI detects in-transit losses before they impact customer concessions.

**Reduced concessions, protected margin**

## > Optimize Supplier & Planning Coordination

Auto-escalate vendor issues and improve inbound reliability.

**Millions saved annually**

## > Shrink & Loss Reduction

AI pinpoints where and why losses occur, before they impact margins.

**Protected revenue, lower losses**

## > Autonomous Execution Layer

Agents fix issues 24/7—before humans even see them.

**Seconds vs. hours of resolution time**

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# Proven Results

Enterprises using Beamup report:

## Retail

### +35%
On-shelf availability

### 20%
Less overstock

### 20%
Reduction in shrink & concessions

## Manufacturing

### 22%
Reduction in excess inventory

### 35%
Fewer line-stopping stockouts

### 75%
Less manual triage

**Maximize** your product availability with **Beamup Agentic AI for Supply Chains.**

**11** Granted Patents   **22** Countries deployed

## Contact us

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