

Alloy for Supply Chain

Align your supply chain teams to bridge the gap between planning and execution



Overview

Alloy for Supply Chain is a predictive control tower for supply chain teams.

Our solution provides **end-to-end visibility, predictive alerting and insights to support decisions** across your teams by analyzing retail POS, e-commerce, inventory, orders & shipments, forecasts and plans. Alloy integrates with internal and partner systems like retailer portals and ERPs, mapping and translating data in real time so that your teams take the right actions for your business every day.

Today	With Alloy
<p>Gap between processes:</p> <ul style="list-style-type: none">• Problems are identified too late, increasing the cost• Decisions have to be made based on incomplete information• Constant firefighting prevents continuous improvement• Mostly done with static spreadsheets	<p>Identify risks and opportunities in real time:</p> <p>Empower your team to quickly take action when the situation is less costly and easier to control.</p>
<p>Gap between teams:</p> <ul style="list-style-type: none">• Hard to get shared understanding of problems• Visibility silos• Conflicting priorities by function• Hours of phone calls, meetings and emails needed to create alignment	<p>Streamline decisions across teams:</p> <p>Align everyone around a single source of truth by providing a unified and current view of supply and demand across your network.</p>
<p>Gap between systems:</p> <ul style="list-style-type: none">• POS data, inventory, orders & shipments, forecasts and plans sit in different systems• Data comes in different formats and isn't mapped or translated automatically• Getting the answers you need takes too long• People only trust their own systems	<p>Take the right actions:</p> <p>Everyone understands the impact of their decisions with a full picture of the upstream and downstream impacts.</p>

Benefits

Protect service levels: Better anticipate and advise on customer orders across your network by mapping your best demand signal (POS) to your operation

Avoid losing market share: Align inventory to capture opportunities, avoiding lost sales due to out-of-stocks or phantom inventory

Reduce working capital: When your teams can better anticipate inventory needs across your network, you won't have to carry as much safety stock

Mitigate waste: Make sure you're not overproducing or allocating inventory to places where it won't sell quickly enough

“I brought Alloy in because I need to be able to understand where I am hurting across the supply chain in real time.”



Eric Rossi, Senior Director of Supply Chain NA

Use Cases

Order Allocation

Influence your partners to prioritize or adjust POs, helping you prevent lost sales and OTIF fines

Deployment

Predict outages within your network so you can maintain service levels while keeping safety stock low

Collaborative replenishment

Identify & communicate opportunities to prevent lost sales or waste to your partners

Continuous Adjustments

Instantly identify unexpected demand patterns so you can correctly adjust shipments or production

Without Alloy

- Decisions have to be made too quickly to assess which orders are the most pressing
- Partners won't adjust orders if you don't have a data-driven case to make
- Inventory doesn't always go where it's most needed

- Inventory managers are frequently caught off guard by shortages and unexpected orders
- Over-reliance on manual data analysis leads to risks going un-noticed until it's too late
- Alignment with cross-functional partners requires hours of back-and-forth

- Your partners' replenishment algorithms don't always take the best actions for your business
- Your retail network is too complex for you to manually identify lost sales or unproductive inventory
- It is difficult to persuade your partners of the right adjustments

- Adjustments often occur when problems are already causing considerable pain
- Arbitrary adjustments are made because data can't be understood quickly enough
- Decisions are made in silos

With Alloy

- Send inventory where it's most needed
- Influence partners to change POs so you can avoid fines
- Prioritize orders based on lost sales

- Predict shortages using *Simulated Weeks-of-Supply*
- Make the right adjustments based on a full picture of the upstream and downstream impacts
- Prioritize deployment based on the magnitude and timing of risks

- Identify and prioritize instances of lost sales and/or unproductive inventory
- Manage by exception and focus on solvable problems
- Make data-driven recommendations to your partners

- Identify and quantify item-locations with significant deviations from your plan
- Inform your data-driven response with end-to-end visibility
- Work together as a team to adapt to change

Why Alloy

Built for goods supply chains: Feel confident in a solution tailor-made to your needs, including built-in best practices and retailer-specific capabilities

A single source of truth: Align all of your teams by providing a unified and current view of supply and demand across your network

Integrate, map and translate your data: The Alloy Data Platform unifies and transforms your data, enabling the speed and flexibility your teams need

Speed to insight: Empower your team to identify risks and opportunities in real time so they can take action when it's less costly and easier to control

Flexibility: Hone in on any slice of your business to pinpoint risks or opportunities and fully understand the impact of potential responses when deciding

To learn more, schedule a demo at alloy.ai/contact.

Features

- Proactive alerts and recommendations
- *Simulated Weeks-of-Supply*
- Flexible dashboards
- Aggregation & disaggregation
- Multi-tier inventory tables
- Retailer-specific metrics
- Inferred metrics
- Built-in best practices