Alloy

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
Gap between processes: • 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	**Identify risks and opportunities in real time:** Empower your team to quickly take action when the situation is less costly and easier to control.
Gap between teams: • Hard to get shared understanding of problems • Visibility silos • Conflicting priorities by function • Hours of phone calls, meetings and emails needed to create alignment	**Streamline decisions across teams:** Align everyone around a single source of truth by providing a unified and current view of supply and demand across your network.
Gap between systems: • 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	**Take the right actions:** Everyone understands how their decisions influence the bigger picture with a full picture of the upstream and downstream impacts.

Benefits

Improve 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

Use Cases

	Without Alloy	With Alloy
Real time plan adjustments Incrementally improve plans week-to-week based on supply chain disruptions or forecast inaccuracies	• Adjustments only happen when things really go wrong and often occur too late • Arbitrary adjustments are made because data can't be understood quickly enough • Decisions are made in silos	• Always know as soon as things aren't going according to plan • Get recommendations on the right adjustments • Collaborate cross-functionally in real time while aligned on the same data
Real-time inventory management When inventory levels are too low, take the right actions to minimize service disruptions while keeping capital costs low	• Deployment teams are frequently caught off guard by customer orders • Decisions are made based on only a partial picture of supply and demand • Alignment with cross-functional partners requires hours of back-and-forth	• Always know when and where shortages are going to happen • Make the right adjustments based on a full picture of the upstream and downstream impacts • Collaborate cross-functionally in real time while aligned on the same data
Collaborative inventory management Work together with your distributions partners to effectively deploy your inventory where customers want to buy it	• Your distribution network is too complex to catch most problems in real time • Decisions are usually made with an incomplete understanding of potential impacts • Difficult to persuade your partners of the right adjustments	• Always know when and where shortages or spoilage returns are going to happen • Understand and quantify the potential impacts • Share insights with partners and cross-functional teams to drive alignment
Executive supply chain visibility Senior leaders use visibility into supply chain health across your network to manage by exception	• Problems are only identified bottom up, and are often surfaced too late • Difficult to know where to focus your time • You often find yourself speaking a different language than your teams	• Alerts show you where you're hurting in real time • Understand where you need to focus your attention • Assign issues to be resolved amongst your team

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

- Flexible dashboards
- Proactive alerts and recommendations
- Collaboration tools
- Aggregation & disaggregation
- Simulated future inventory
- Network inventory tables
- Retailer-specific metrics
- Inferred metrics
- Built-in best practices