

Replenishment Planning Solution Brief



Managing replenishment for all your stores and items is a complex undertaking. With inventory information spread across manually maintained spreadsheets, replenishment teams resort to inefficient compromises to cope with the complexity. Algo helps Operations leaders reimagine their replenishment workflows by centralizing information and enabling real-time collaboration.



Solution

Ship the right quantities of new, existing, and end-of-life items to the channels and locations where they will make the greatest impact. Algo's highly scalable Replenishment Planning solution provides accurate, granular visibility into planograms and constrained inventory, enabling replenishment with surgical precision across millions of item-location combinations. Our experts partner with your Operations team to adjust replenishment schedules, optimize allocations, and maximize ROI.

+70%

Improvement
in productivity

+20%

Inventory
cost reduction

+10%

Increase in
in-stock rates

+25%

Improvement
in OTIF

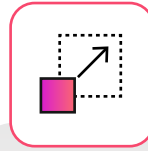


Key Benefits



Unified, Cross-Functional Visibility

View all the insights you need to make better allocation and replenishment decisions. Algo reduces your reliance on manual spreadsheets to help you focus on business analysis. Its visually rich interface empowers inventory, operations, and logistics teams to collaboratively create, analyze, and adjust replenishment plans.



Agility at Scale

Identify and allocate the right inventory for each location. Algo helps inventory operations analysts focus on item-location combinations that require the most attention by reducing the time they spend compiling and managing data. Our advanced analytics enable your team to multiply their productivity by highlighting the biggest opportunities.



Constrained Order Management

Mitigate risk, optimize receipts, and improve sales KPIs. Algo enables you to instantly run dynamic order management scenarios according to your ever-changing inventory picture. View available inventory, power-rank every item-location combination, and create orders for all your sales channels using a single tool.



Functional and Technical Experts

Algo's team of functional and technical experts bridges the gap between Operations and IT to provide all the support you need to align our solution to your processes and maximize value. Unlimited training and iterative solution configuration help future-proof your investment.

Key Features



Constrained Lifecycle Planning

Achieve the greatest possible return on limited product quantities. Algo streamlines the launch of new products by providing recommendations based on the performance of similar items. Optimize and automate replenishment for everyday items that are in limited supply. Optimize your sell-down strategy by ensuring end-of-life items are in the best stores.



Omnichannel Order Accuracy

Allocate the right product quantities to the right locations with high precision. Algo enhances your ability to meet localized customer demand across all sales channels. Dynamically adjust replenishment based on a wide range of factors, including promotions, supply chain disruption, store count adjustments, and more.



Embedded Advanced Analytics

Make better orders and allocations using accurate and granular information on planograms and inventory. Algo uses factors like historical sales, open-to-buy, seasonality, and placement minimums to create plans for new and existing items. Our clustering capabilities simplify allocation at the item-location level by creating groups of similarly performing stores.



Collaborative Planning

Spend less time explaining your numbers across manual spreadsheets and focus on creating the best possible allocation and replenishment plans. A shared view of all inventory and planogram information enables highly productive, real-time collaboration on replenishment plans. Algo's single version of the truth minimizes errors, delays, and business risk.



Data Integration and Aggregation

Algo's 90+ pre-built integrations unify data from enterprise applications, open-source platforms, and other data sources from across your supply chain. Our data aggregation and cleansing ensure that your replenishment decisions are always informed by accurate and complete information on planograms, orders, and inventory.