

## Predict inventory accurately every time with **Replenishment**

**I**nventory represents the largest investment for manufacturers, distributors and retailers alike. Optimizing replenishment offers tremendous opportunities to free up working capital. The challenge is controlling costs while still ensuring that items are in stock when customers want them.

With Manhattan Associates' Replenishment solution, you can predict inventory needs more accurately and adapt to changing demand patterns across the entire distribution network. Increased fill rates and elevated customer service can be achieved while reducing investment in inventory.

### **Optimize your inventory**

Replenishment's capabilities meet the inventory optimization needs of complex, multi-tiered supply chains, with additional capabilities included in an easily integrated Multi-Echelon solution. It provides visibility into your total network inventory, so you know what to order, how much to order, and when to order for every location—avoiding unnecessary out-of-stock situations.

At the heart of Manhattan's Replenishment solution is a state-of-the-art statistical forecasting engine. It combines proven forecasting techniques with sophisticated demand cleansing, day-of-the-week, and seasonal profiling tools that generate the highest return on investment—so you can increase inventory turns, optimize service levels and reduce inventory.

### **Get the most from your investment**

Replenishment provides a competitive advantage by optimizing inventory and investment with sophisticated tools such as:

- **Advanced Safety Stock Optimization**
- **Automated Replenishment**
- **Inventory Layering**
- **Capacity Constrained Ordering**
- **Investment Buying**
- **Push Allocations**
- **Slow Mover Management**
- **Advanced Reporting**

Enabled by Manhattan's Supply Chain Process Platform, Replenishment provides the means to slash inventory levels and achieve dramatic reductions in per-unit replenishment costs.

Manhattan's Replenishment accurately predicts inventory needs and rapidly adapts to changing demand patterns across the entire distribution network.

By achieving increased fill rates and elevated customer service—while reducing investment in inventory—Replenishment gives your company a significant competitive advantage.

# Replenishment

Optimize cross-tier inventory policies to synchronize distribution center and store inventory

Use “what-if” scenarios to evaluate alternative safety stock strategies

Create simulation environments to determine how order policy strategies impact business

Balance service level goals across multiple channels of demand

Identify exceptional buying opportunities

Enhance collaboration with external suppliers and internal warehouse operations

Free up purchasing resources to focus on vendor analysis and negotiations

Maximize profitability of slow-moving items by optimizing replenishment methods

Redistribute products when there are inventory imbalances

Increase buy-side profitability with integrated replenishment and investment buying capabilities

Optimize safety stock to reduce inventory and maximize customer service

Decrease unnecessary out-of-stock situations

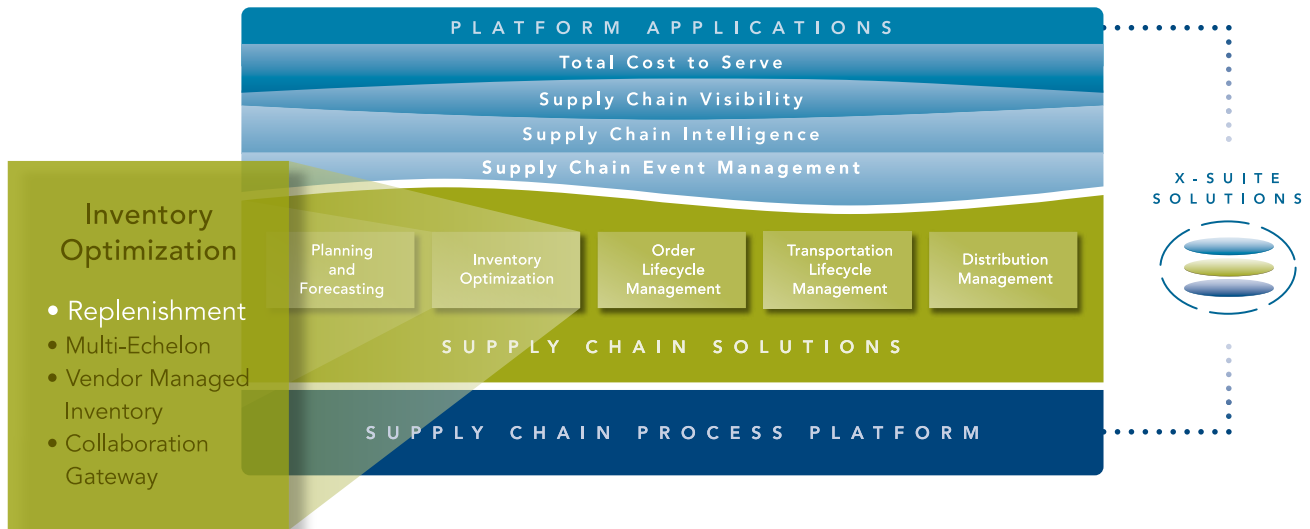
Improve responsiveness to changes in demand so customers get what they want, when they want it

Support advanced capabilities with add-on functionality, such as Capacity Constrained Ordering, Investment Buying, Push Allocations, Slow Mover Management and Advanced Reporting

## Manhattan SCOPE<sup>®</sup> Inventory Optimization

Supply Chain Optimization...Planning through Execution

Replenishment is part of Manhattan Associates’ Inventory Optimization suite—harmonizing investment with demand in your multi-echelon network to drive profitability.



### The Manhattan Difference: Supply Chain People Thinking Differently About Supply Chain

We’ve earned recognition as The Supply Chain People<sup>®</sup> for a reason: We think differently about supply chain. Manhattan’s ‘think-tank’ is unmatched in both staff resources and collaboration with the best minds in business, industry and academia. By applying the latest advances in supply chain know-how, our Platform Thinking™ approach is the optimal way to manage supply chain complexity and generate proven, real-world results for business. For two decades, this platform-based approach has helped companies worldwide achieve measurable efficiencies and return on investment. In fact, more than 1200 companies, representing many of the world’s best-known brands, leverage Manhattan solutions to advance their supply chain leadership.



Manhattan Associates is committed to developing supply chain solutions that foster environmental stewardship.

Learn more about Manhattan Associates and our solutions:

North & South America + 1 877.596.9208 • Global + 44 (0)1344 318000 • [www.manh.com](http://www.manh.com)

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The Supply Chain People<sup>®</sup>