

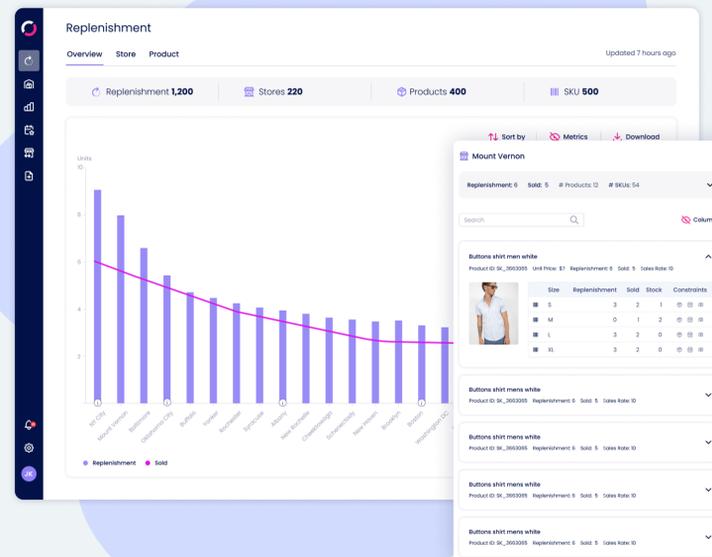


# Smart Replenishment



**Module:**  
Adaptive Inventory Management

Onbeat's Replenishment Module is the perfect solution for businesses that struggle with managing their inventory and meeting customer demands. Our AI-powered system uses short-term prediction and in-season execution to ensure that you always have the right products in stock at the right time.



## Key Challenges

Retailers face numerous challenges in managing their inventory, including **stock-outs, overstocks, and missed sales opportunities**. With constantly changing customer demands and market trends, it can be difficult to accurately **forecast future demand** and determine the optimal inventory levels for each product.

Additionally, retailers must **consider various constraints**, such as lead time, package constraints, and shipments capacity, when making inventory management decisions. These challenges are further compounded by the need to **prioritize store replenishment**, ensuring that high-demand products are available in the right stores at the right time.

## The Solution

Onbeat's Replenishment Module offers an **AI-powered solution** that provides **short-term prediction and in-season execution** capabilities. Our system takes all constraints into consideration and prioritizes stores for replenishment based on demand, ensuring that inventory is always up to date and ready to **meet customers' needs**.

Our **Automatic policy selection** sets the exact inventory target for each SKU-Location based on its unique behavior, helping retailers **optimize inventory levels and minimize waste**.

**Detailed screens and a SKU chart** provide easy-to-understand recommendations and insights, allowing retailers to make informed decisions about their inventory.

Higher Availability

**70%**

reduction in SKU Shortage in Stores (OOS)

Less Investment

**50%**

reduction in Store Inventory Value

Higher Freshness

**30%**

reduction in Average Age of inventory in stores

Higher Margin

**20%**

increase in full price Sell-through

To find out more about how Onebeat can help you, visit us at [onebeat.com](https://onebeat.com)

