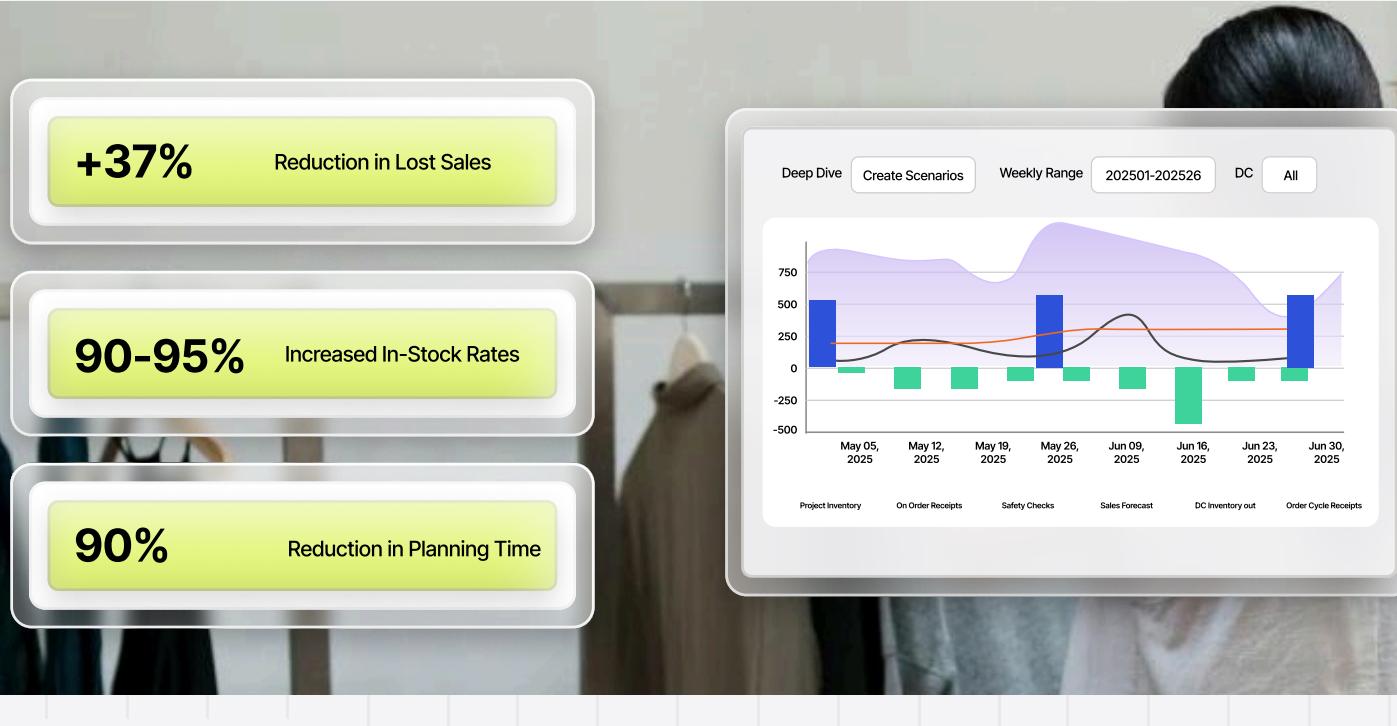


AI-native InventorySmart automates allocation and replenishment processes while delivering precise supply chain forecasts with unmatched speed and efficiency.



Key Features

InventorySmart leverages AI and advanced analytics to simplify, automate, and optimize the inventory planning, allocation, and replenishment processes.

 **Automated allocation and replenishment** for all products across the entire lifecycle.

 **AI/ML forecast precision using dynamic best-fit modeling** for every product, channel, and location.

 **Automated DC replenishment** with intelligent vendor ordering to ensure stock accuracy.

 **Configurable dashboards, alerts, and reports** enable an efficient, exception-driven flow.

 **Supports DC-to-DC and store-to-store transfers** for balanced inventory distribution.

 **Automated style chaining** for seamless and accurate new product introductions across channels and locations.

Client Outcomes

InventorySmart helped a leading apparel retailer optimize its inventory allocation process, reducing the time taken for allocation by 50%.

A leading retailer transformed its allocation process with InventorySmart from Impact Analytics. Intelligent automation replaced manual tasks and disconnected systems, enabling hundreds of SKUs to be allocated in minutes and streamlining buy plans, and weekly store distributions.



About Impact Analytics

Impact Analytics delivers AI-native SaaS solutions and consulting services that help companies maximize profitability and customer satisfaction through deeper data insights and predictive analytics leveraging Agentic AI. Our end-to-end platform for planning, forecasting, merchandising, pricing, and promotions powers smarter, real-time decisions across retail, grocery, QSRs, CPG and manufacturing.

Clients Who Trust Us



The Impact Analytics Smart Platform

Native AI & ML | End-to-End | Seamless Integration | Rapid Implementation

Merchandising

- PlanSmart™ (MFP)**
Merchandise financial planning
- AssortSmart®**
AI-native assortment planning
- VisualSmart™**
AI-native visual line planning
- SizeSmart™**
Optimize size curves using AI
- ItemSmart™**
AI-native item planning
- StoreSmart™**
AI-native store intelligence

Supply Chain

- InventorySmart® (Allocation & Replenishment)**
End-to-end inventory management & planning
- SourceSmart™**
AI-native sourcing optimization
- SpaceSmart™**
Space planning & optimization

Pricing & Promotions

- PriceSmart®**
Unified lifecycle pricing
- BaseSmart™**
AI-native base price optimization
- PromoSmart®**
AI-native promotion planning & optimization
- MarkSmart®**
AI-native markdown optimization
- TradeSmart™**
Trade promotion planning & optimization

Business Intelligence

- CortexEye™**
AI-native decision intelligence system
- AttributeSmart®**
AI-native product tagging and attribution management
- TestSmart®**
Hypothesis-driven automated testing

ForecastSmart™

AI-native demand planning & forecasting engine

Proud to be recognized by:

