

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

+37%

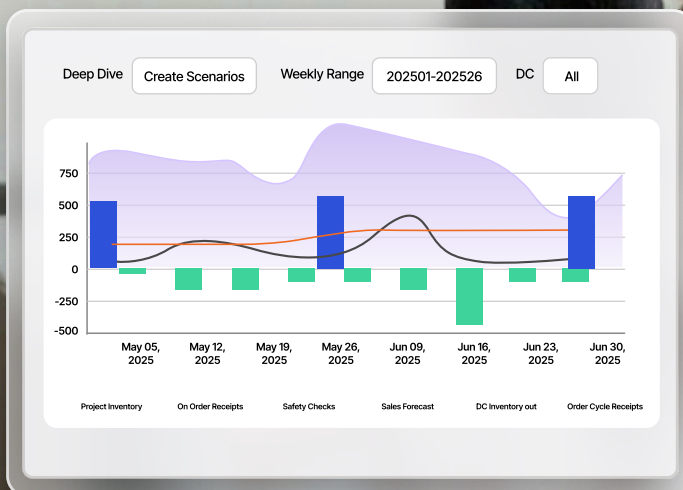
Reduction in Lost Sales

90-95%

Increased In-Stock Rates

90%

Reduction in Planning Time



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:

