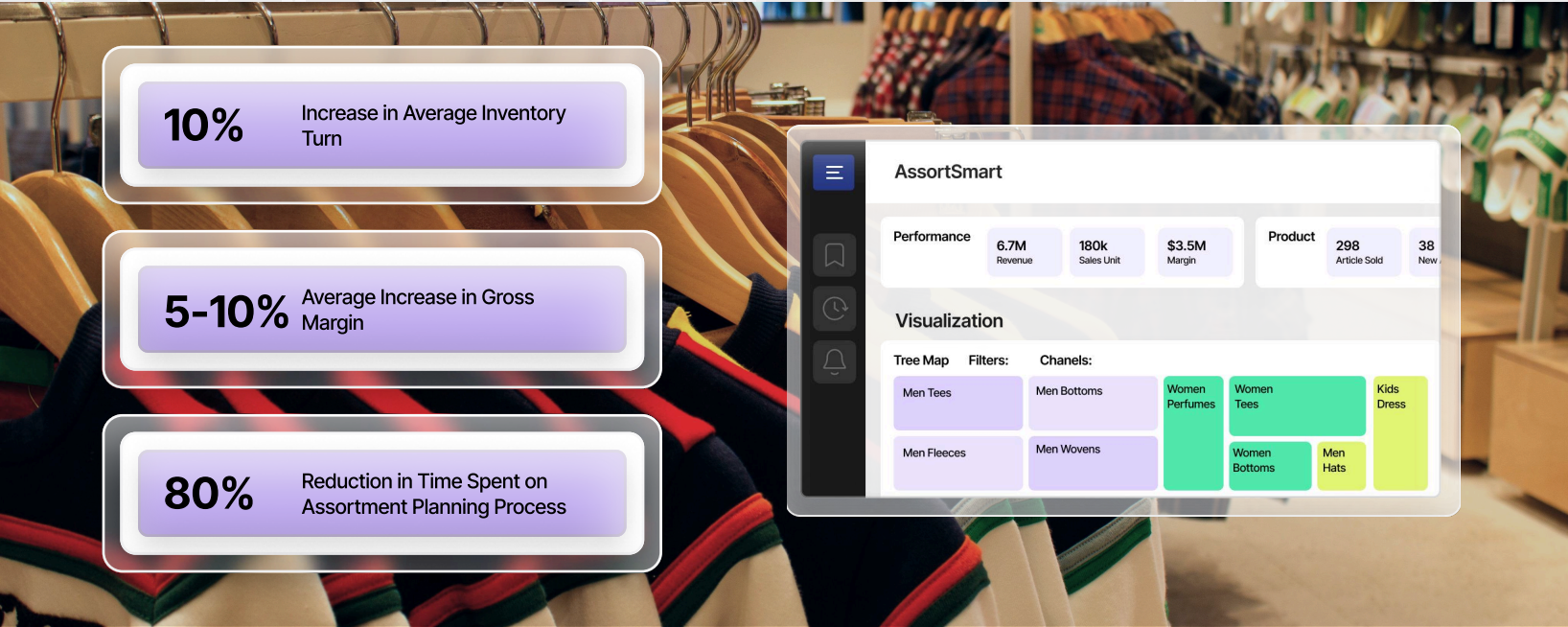


AI-native AssortSmart optimizes localized store and channel assortments with precision, optimizing depth and breadth to drive higher inventory turns, boost gross margins, and significantly reduce markdowns.



Key Features

AI-native AssortSmart delivers the most customized, demand-based assortment optimization.

- ✓ **ML-driven intelligent clustering** to enhance customer-centric decisions and localization.
- ✓ **Forecast-driven** carryover projections and planning.
- ✓ **AI/ML-powered new product forecasting** delivering accurate and data-driven predictions.
- ✓ **Strategic choice count recommendations** to optimize assortments and maximize revenue.
- ✓ **Attribute analysis and automated placeholder** recommendations for better product setup.
- ✓ **Initial placeholder images generated** using computer vision for faster product creation.

Client Outcomes

AssortSmart helped one of the leading children's apparel retailers to improve its gross margin by 5%.

A leading children's apparel retailer managing 40K SKUs across four brands used AssortSmart to localize assortments for diverse stores. With automated hindsight and intelligent clustering, they aligned products to local demand, cutting markdowns and boosting gross margin by 5% and AUR.



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:

