AttributeSmart®

IMPACT ANALYTICS

AttributeSmart leverages advanced GenAI models, trained by retail experts, to extract and generate accurate product attributes from images, labels, and descriptions, greatly enhancing catalog depth and precision.
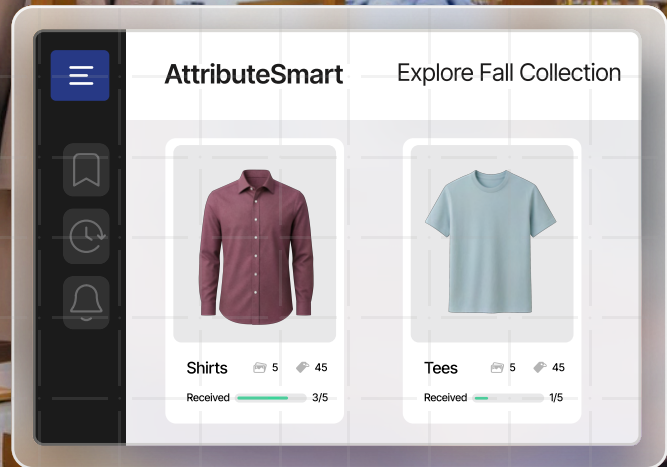
60%	Savings on Manual Attribution
5-10%	AOV Uplift with Better Product Discovery
>5%	Improvement in E-Commerce Conversion Rates

AttributeSmart — Explore Fall Collection

Shirts — Received 3/5 — 5 | 45
Tees — Received 1/5 — 5 | 45

Key Features

GenAI-powered AttributeSmart improves the completeness and accuracy of product data, streamlining and enhancing the attribution process.

✅ **Automated attribute generation** from images and text using GenAI for faster enrichment.

✅ **Rich pre-trained library of over 10K attributes** enabling rapid product data enhancement.

✅ **Efficient workflow to review and edit tags** ensuring accuracy and consistency at scale.

✅ **Seamless integration with existing PIM and MDM systems** for smooth data connectivity.

✅ **Custom taxonomies and attributes** tailored to meet specific business and category needs.

✅ **Generate high-quality product descriptions** in multiple languages using GenAI technology.

Client Outcomes

AttributeSmart helped one of the largest apparel brands reduce operational costs by ~60%.

The retailer used AttributeSmart to build rich, standardized product metadata with 10,000+ attribute values. Automated tagging sped up onboarding and time to market, cutting review time and costs by 60%. With 90% data accuracy, it became the single source of truth for inventory.

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

RALPH LAUREN · COACH · Tommy Bahama · carter's · kate spade NEW YORK · Levi's · patagonia · VICTORIA'S SECRET · STARBOARD · TiLLYS · LESLIE'S · FOSSIL

Saks OFF 5TH · STUART WEITZMAN · M&S · Cracker Barrel · SIGNET JEWELERS · STEVE MADDEN · PET SUPPLIES PLUS · BALSAM BRANDS · Ashley STEWART · OSHKOSH B'gosh · C&A · KAY JEWELERS · PINK · UNDER ARMOUR · REBEL SPORT

FIGS · ALLSAINTS · DOLLAR GENERAL · ZALES THE DIAMOND STORE · PittaRosso · SCARPE&SCARPE · Lovisa · TORY BURCH · BRISCOE GROUP LIMITED · Al-Futtaim · kik · SPANX · ARHAUS · JARED

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

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