



# StrataVision

## Boosting Sales-Per-Shopper by 8% Through In-Store Analytics and Optimization

### Challenge

An apparel retailer wanted to better understand in-store customer behavior to apply those insights to their marketing and operational strategies. They aimed to measure department-level conversion and enhance store performance based on customer interactions.

#### Key Questions

- 1 How can in-store customer behavior be analyzed to improve marketing and operations?
- 2 What are the department-level conversion rates, and how can they be optimized?

### Solutions

#### Video Analytics Implementation

StrataVision installed cameras to capture in-store analytics, allowing for precise tracking of customer behaviors.

#### Heat Mapping Technology

Utilized heat mapping to analyze customer pathways and behaviors, identifying high-traffic areas and shopper interactions with merchandise.

#### Customer Behavior Metrics

Measured key metrics such as shopper visit frequency, conversion rates, and brand loyalty to provide a comprehensive view of shopper behavior across departments.

### Tools & Technology



StrataVision Retail  
Consulting Analytics



Video Analytics  
Systems



Heat Mapping  
Technology

## Results

### Department-Level Conversion

Provided detailed insights into department-level conversion rates.

### Optimized Staffing

Improved Shopper-to-Associate Ratios (STAR) through better staffing allocation based on customer traffic patterns.

### Increased Sales-Per-Shopper

The retailer experienced an 8% increase in sales-per-shopper, resulting in an additional \$750K in annual revenue per store.

## Actionable Insights

Heat mapping revealed high-traffic areas, allowing the retailer to optimize store layouts and product placements.

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Insights into shopper behavior helped the retailer adjust staffing and operational strategies at the department level.

## Sales Impact

The retailer saw an 8% increase in sales-per-shopper, leading to an estimated \$750K in additional revenue per store each year, thanks to the improved understanding of customer behavior and optimized staffing models.

## Benefits

### Enhanced Shopper Journey Analytics

The retailer gained a deeper understanding of shopper behavior and preferences.

### Optimized Store Formats

The insights enabled testing of new store formats and layouts for better customer engagement.

### Improved Merchandise Feedback

Data-driven insights allowed for adjustments in merchandising strategies based on customer interactions and preferences.

