

# Inventory Placement and Order Management Roadmap

## Client

A \$4+ billion major apparel retailer focused on optimizing its speed-oriented distribution network

## Challenge

The client aimed to improve inventory placement and order sourcing to support a newly designed Hub & Spoke distribution model. However, they faced significant challenges:

- Lack of advanced analytics and forecasting tools to optimize inventory deployment
- Inefficiencies in order sourcing and split shipments, leading to high fulfillment costs
- Fragmented planning and execution processes, limiting agility in demand-driven decision-making

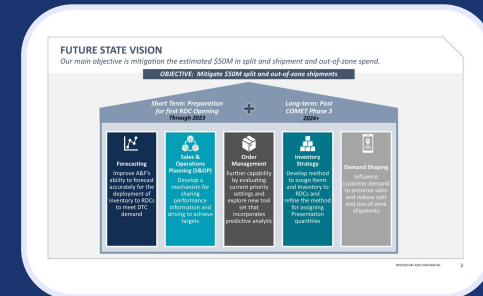
The result? Excess split shipments, high out-of-zone fulfillment costs, and inefficient inventory distribution across the network.

## Approach

We conducted a comprehensive assessment of inventory placement, order management, and fulfillment strategies by:

- ✓ Analyzing current forecasting, planning, and sourcing processes to identify inefficiencies
- ✓ Benchmarking against best practices to pinpoint technology and analytics gaps
- ✓ Designing a future-state model leveraging AI, machine learning, and predictive analytics
- ✓ Developing a phased roadmap with high-impact, prioritized initiatives
- ✓ Providing change management support for seamless adoption

## Case Study



## Impact

- Projected \$50M+ in transportation cost savings from reduced split shipments and order inefficiencies
- Lower inventory carrying costs through improved demand-driven allocation
- Enhanced supply chain agility, ensuring faster, more cost-effective fulfillment
- Stronger cross-functional collaboration between Planning, Supply Chain, and Fulfillment teams