## Proposed Solution

## **X Solution Overview**

Implement a Tableau-powered Strategic Product Placement Analysis System that:

- Integrates sales, placement, and customer data, providing a single source of truth.
- Builds **interactive dashboards and heatmaps** that visually show how different product positions impact sales and customer segments.
- Delivers data-backed recommendations to:
  - Optimize in-store layouts or website product grids,
  - Target marketing campaigns by customer segment,
  - o and improve ROI on product positioning.

## Key Capabilities

- Automated Data Pipelines: Clean and consolidate sales, placement, and demographic data.
- Dynamic Dashboards in Tableau:
  - Heatmaps of store/website showing placement vs sales.
  - Charts showing sales by demographics and by placement.
  - Time trends to monitor impacts after repositioning.
- Actionable Insights: Clearly highlight:
  - Top-performing zones
  - Underperforming segments
  - Potential repositioning gains