Pre-Built Fabric Retail
Analytics & Reporting
Solution

Data Analytics For the Era of AI

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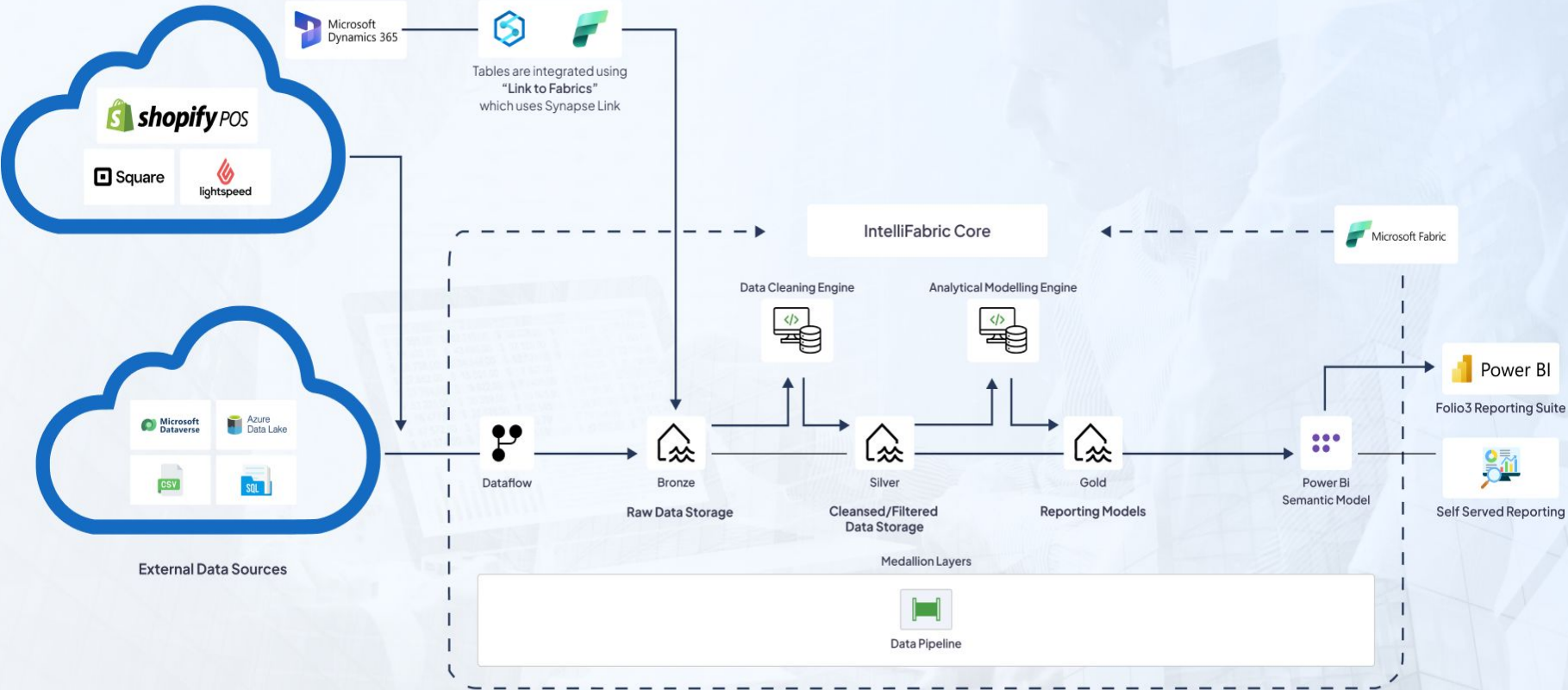# IntelliFabric for Retail & Ecommerce

Challenge:

Optimizing sales performance, managing inventory effectively, understanding customer behavior, and enhancing profitability across retail operations.
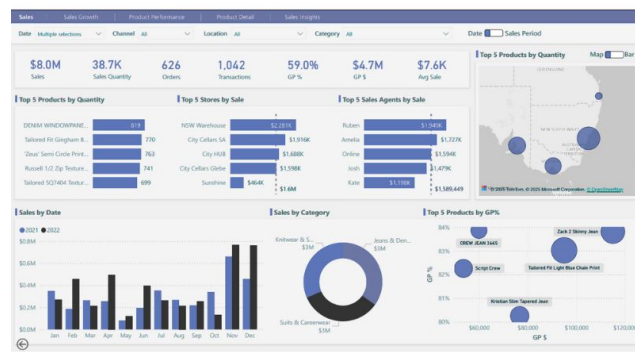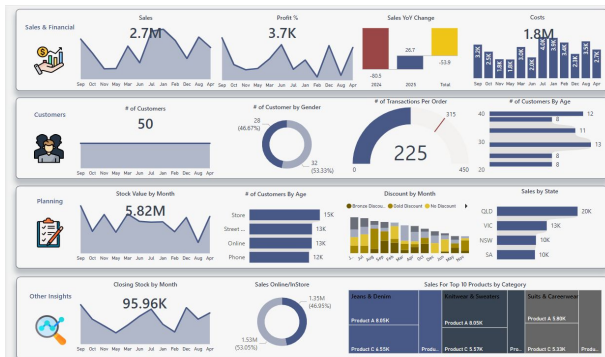
Our solution helps you get:

- **Unified Data View:** Consolidate sales, inventory, and customer service data into a single, comprehensive platform.

- **Channel Performance Analysis**: Slice and dice sales metrics by product, location, supplier, and custom categories for deep insights.

- **Comparative & Trend Insights**: Track performance against prior periods to identify trends and measure growth effectively.

- **Intelligent Cross-Selling:** Leverage advanced basket analysis to uncover and act on lucrative cross-selling opportunities.

- **Proactive Sales Forecasting:** Forecast end-of-month results to enable proactive adjustments and ensure target achievement.
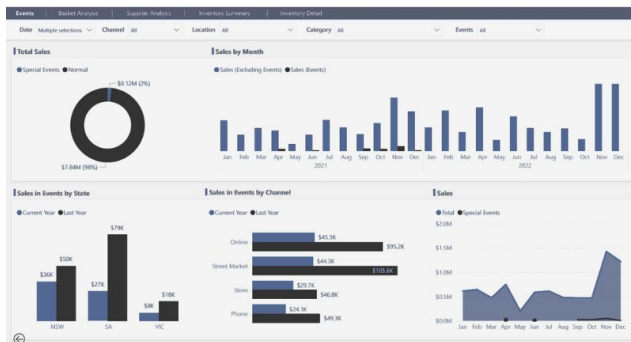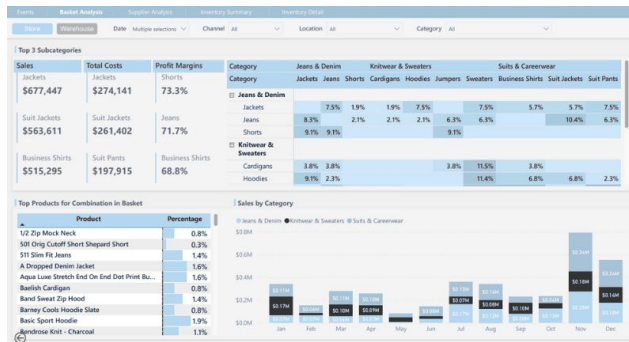

Retail Analytics Solution — Point of Sale, ERP, WMS, CRM, Ecommerce Platform, Other Data Sources, Supplier & Vendor, Inventory Management System

Retail

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Microsoft Dynamics 365

Tables are integrated using
"Link to Fabrics"
which uses Synapse Link

shopify POS

Square   lightspeed

Microsoft Dataverse   Azure Data Lake

CSV   SQL

External Data Sources

IntelliFabric Core

Microsoft Fabric

Data Cleaning Engine

Analytical Modelling Engine

Dataflow

Bronze
Raw Data Storage

Silver
Cleansed/Filtered Data Storage

Gold
Reporting Models

Power Bi
Semantic Model

Power BI
Folio3 Reporting Suite

Self Served Reporting

Medallion Layers

Data Pipeline

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IntelliFabric for Retail & Ecommerce Industry

Sneak-Peek into our Pre-Built Retail Industry Dashboards

P&L/Customer DNA/Stock-Offer Planning

360 Degree Sales Performance

Revenue Tracker Over Time, Geography & Channel

Apparel Category Sales

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Customers Overview

Industry
E-commerce, Marketplace

No. Of Employees
1500-2000

Annual Revenue
> $150M

Location
South Asia

Case Study

Retail Analytics Suite for Transforming AliBaba Data Architecture

Our Solution

We implemented comprehensive data & automation solutions, leveraging Power BI & Azure services, including

- **Built Power BI solution for high-performance reporting**
- **Optimized data model for faster processing**
- **Fine-tuned DAX queries for efficient calculations**
- **Streamlined data integration for accuracy and freshness**

Impact We Delivered

- Expedited Financial Closings
- Enhanced Reporting Accuracy
- Scalable Reporting Foundation
- Timely reporting

Problem Statement

- Massive financial data processing challenges
- Slow and inaccurate reporting were delaying operations
- Inefficient month-end closings