RISHABH SOFTWARE

Case Study

Power BI Executive Dashboard Development for a Global Luxury Fashion Brand

To unify multi-channel performance intelligence into a mobile-first experience with real-time comparative insights

PROJECT OVERVIEW

When executive reporting is spread across disconnected systems, leadership spends time unifying and analyzing data rather than acting on it. A global luxury fashion brand partnered with Rishabh Software to build a mobile-first dynamic Power BI executive dashboard, designed around leadership decision-making. The solution aimed to standardize KPI definitions, enable cross-channel and cross-market comparisons, and improve procurement visibility by enhancing the Spend Cube with vendor-level categorization.

Capability	Industry	Country
Data Analytics	Retail	United Kingdom

KEY FEATURES

The client's request was clear: build a dynamic executive dashboard in Power BI that could match or exceed Tableau's performance while supporting real-time business comparisons. Our Data Analytics team managed the end-to-end Power BI dashboard development, delivering governed data within a mobile-first, KPI-driven experience.

Dynamic KPI selection with comparative views

The dashboards enable executives to switch between sales, margin, discount, and units instantly, with built-in comparison modes for actual vs last year and actual vs budget. Time intelligence was delivered across YTD, MTD, WTD, and Daily views to support leadership review cycles.

Multi-dimensional performance monitoring

Enables leadership to analyze outcomes by channel, region, product, and market using intuitive slicing and drill paths that support quick readouts and deeper investigation without additional analyst support.

Mobile-first executive experience

Dedicated Power BI mobile layouts were designed for senior leaders, ensuring consistent usability on phones and tablets while preserving analytical depth and fast navigation.

Governed analytics layer

Data access and dataset standardization were implemented using Unity Catalog, supported by Databricks notebooks for repeatable transformations, validation, and performance-optimized refreshes.

CHALLENGES
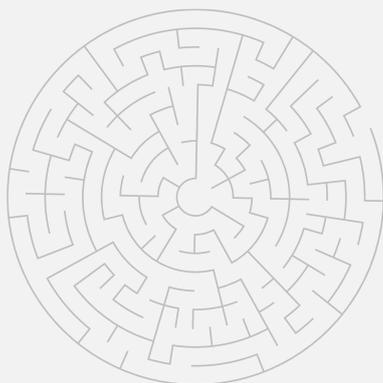
- Reporting was slowed down by fragmented sources and repeated data preparation.
- KPI and comparison rules were not fully standardized, which made output harder to trust.
- Existing dashboards were not optimized for mobile use.
- Procurement analysis was limited by weak vendor-driven categorization in the Spend Cube.
- Access control and data quality needed stronger governance for scale.

SOLUTION

The project required more than just visualization; it required a governed, scalable executive dashboard solution that leadership could trust daily. We delivered an Azure-native foundation with reporting layers built specifically for executive consumption.

Unified executive reporting layer

We built a centralized analytics layer to support executive reporting. By integrating SAP performance data and standardizing KPIs & comparison metrics, we ensured consistent and reliable business logic across dashboards.

Power BI dashboards aligned to leadership decision-making

Existing Tableau reference dashboards were migrated and enhanced during the Power BI dashboard development phase, adding dynamic KPI switching and time intelligence patterns.

Spend Cube modernization with vendor-driven categorization

We implemented vendor-based category mapping to improve procurement visibility. Monthly SharePoint transaction uploads were integrated into a structured ingestion process, supported by validation and testing practices aligned to governed datasets.

TECHNOLOGIES & TOOLS

Power BI · Azure Databricks · Unity Catalog · SAP · SharePoint · Azure
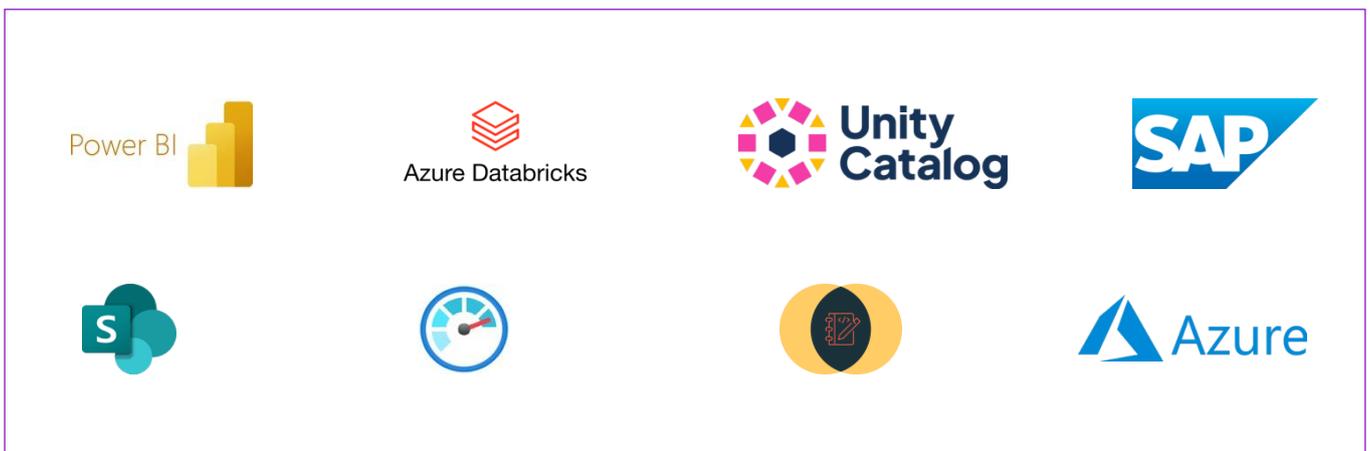
Outcomes

35%
less time spent preparing and reconciling reports with a single governed KPI layer.

26%
faster executive review and decision cycles using dynamic KPIs and built-in comparisons.

40%
higher mobile dashboard adoption after launching mobile-first Power BI layouts for leaders.