

# ANALYTICS SELF-SERVICE DATA PLATFORM



## SUMMARY

NS BlueScope implemented a **Self-Service Data Platform** to provide business users across functions with **timely, trusted, and consistent access to data**. Built with a governed and structured data layer, the platform eliminates reliance on manual reports, reduces bottlenecks, and empowers teams to independently explore and analyze data. This foundational shift supports a culture of data-driven decision-making while maintaining data quality and integrity across the organization.

## OBJECTIVES

- Establish a **centralized, structured data layer** for consumption across key business domains (e.g., Sales, Operations, Finance, Supply Chain)
- Enable **self-service reporting** while preserving **data governance, consistency, and control**
- **Reduce reliance** on IT teams for ad hoc report generation and data preparation
- **Promote data literacy** and empower users to make faster, more confident decisions

## SOLUTION

- Built a **governed semantic layer** using Microsoft Fabric and Power BI, standardizing key metrics and KPIs
- **Integrated core data sources** including ERP, CRM, and legacy systems into a unified data model
- Delivered **Power BI workspaces** and **reusable datasets** to business users with role-based access controls
- Established **training, documentation, and support frameworks** to onboard users and encourage adoption
- Adopted a **modular, scalable architecture** to support **continuous enhancements** and new use cases

## BENEFITS

- **Faster access to insights:** Business users can generate reports and dashboards without waiting on central IT
- **Trusted data foundation:** Standardized definitions ensure one version of the truth across the organization
- **Increased productivity:** Analysts and managers spend less time on manual data prep and more time on analysis
- **Scalable model:** Easily extendable to new domains and future SAP S/4HANA integration
- **Improved data culture:** Empowers teams to be more proactive and data-driven in daily operations