BUILDING ADVANCED ANALYTICS PLATFORM FOR A FINANCIAL SERVICES ORGANIZATION

Overview

The client team wanted to increase the speed of bringing highly accurate and reliable predictive AI/ML models to market. In a growing industry with increasing credit risk exposures and frauds, it was critical to foresee and minimize these potential risks through effective data models in scale.

Challenges

Lack of single source of truth for business decision making

Extremely high time (8 + months) to build analytical models for due to manual work, lack of data prep etc.

lack of tooling for Self-Service MI/BI and Decision Science Predictive Analytics capability.

Inconsistent data quality and governance impacting decision making

DATA MIGRATION	MODERN ANALYTICS PLATFORM	MIBI ENABLEMENT	DATA SCIENCE

Brillio provided a solution which addresses the current requirements as well as future proofs customer aspirations of being a Self-Serve Analytics driven organization capable of leveraging industrial grade analytics models for business decision making

• Pre-migration planning • Landscape analysis and assessment of business requirements • Target Architecture design • Data mapping and cleaning	• Single source of truth for data standardization of processes and Aggregation for KPIs • Strong data governance to ensure high platform adoption • PII data treatment complying with GDPR and customer code of conduct • Enterprise wide business glossary	• Self-service reporting for internal and external users • Standardization of KPIs across Nordics • Centralized development & distribution of reports • Consolidated reporting from different data sources	• E2E Model Deployment & Consumption • Reusability and Automation • Model Testing & Monitoring across Nordics • Insights As a Service • ML@Scale • MLOPS for data science enablement

IMPACT DELIVERED

ROI of 3.7x times the investment (Approx profit of $17M)

Reduced model development time by 50% thereby, doubled the number of models delivered

70% reduction in cost of data storage

50% faster new data source on-boarding provisioned