

Kocho Data Analytics & Business Intelligence Services

—————> Service Definition Document



Executive Summary

- Kocho's Data Analytics and Business Intelligence (BI) services empower organisations to transform raw data into actionable insights using Microsoft Azure's analytics ecosystem. As a Microsoft Solutions Partner for Data & AI with an Analytics on Azure Specialisation, Kocho delivers secure, scalable, and enterprise-grade analytics platforms that unify data, enable AI-driven decision-making, and foster a data-driven culture.
- Our services are designed to help clients overcome challenges such as fragmented data sources, skills shortages, and low analytics adoption. We provide end-to-end support — from strategy and platform design to implementation, governance, and ongoing optimisation — ensuring that data becomes a strategic asset that drives measurable business value.

Service Features & Capabilities

- **Data Strategy & Roadmapping:** Discovery workshops to align analytics initiatives with business goals and define a clear delivery roadmap.
- **Data Integration & Ingestion:** Consolidation of structured and unstructured data from diverse sources using Azure Data Factory and Databricks.
- **Modern Data Platform Deployment:** Design and implementation of scalable data lakes and warehouses using Azure Synapse Analytics and Azure Data Lake.
- **Business Intelligence & Reporting:** Development of interactive dashboards and reports using Power BI, with optimised data models and semantic layers.
- **Advanced Analytics & AI:** Integration of machine learning models and AI services (e.g. Azure ML, Cognitive Services) for predictive and prescriptive insights.
- **Data Governance & Security:** Implementation of Microsoft Purview, role-based access controls, and data quality frameworks to ensure compliance and trust.
- **User Enablement & Adoption:** Training, documentation, and support to drive business-wide adoption and self-service analytics capabilities.
- **Managed Analytics Support:** Ongoing monitoring, optimisation, and support through Kocho's managed services model.

Business Benefits

- **Faster, Data-Driven Decisions:** Real-time dashboards and unified data views reduce decision latency and improve accuracy.
- **Operational Efficiency:** Automation of data processes and AI-driven insights streamline operations and reduce manual effort.
- **Cost Optimisation:** Identification of inefficiencies and underutilised resources through analytics reduces operational costs.
- **Improved Compliance & Risk Management:** Strong governance and audit-ready reporting ensure regulatory compliance and reduce data-related risks.
- **Enhanced Innovation:** Predictive analytics and AI unlock new business opportunities and enable proactive strategies.
- **Increased ROI on Microsoft Investments:** Maximising the value of existing Microsoft 365 and Azure licences through integrated analytics solutions.
- **Cultural Transformation:** Empowering employees with self-service tools fosters a data-driven culture and improves engagement.



Our Approach

Kocho delivers Data Analytics and BI services through a structured yet flexible methodology, underpinned by our Kocho EVOLVE framework and Microsoft's Cloud Adoption Framework.

- **Discovery & Strategy:** Stakeholder engagement to assess current data maturity, define objectives, and prioritise use cases.
- **Design & Architecture:** Blueprinting a scalable, secure, and future-ready data platform tailored to business needs.
- **Build & Integrate:** Implementation of data pipelines, storage, and models using Azure-native tools.
- **Analytics & AI Enablement:** Development of dashboards, reports, and AI models to surface insights and drive action.
- **Adoption & Governance:** Training, change management, and governance frameworks to ensure sustainable success.
- **Support & Optimisation:** Ongoing managed services to monitor, enhance, and evolve the analytics environment.