

WHITE PAPER

Decisions with Open Data, Azure, Fabric, Power BI, Copilot and Foundry



Executive Summary

Bygg KPI-AI delivers SaaS analytics apps, data platforms, and custom AI agents built with Microsoft 365, Copilot Studio, and Foundry—unifying open data and client data across Azure, Fabric, and Power BI.

The Problem

- Fragmented access to open data and client data, making timely analysis difficult
- Need for advanced visuals with Copilot-assisted insights, projections, and natural language exploration
- Demand for price-competitive alternatives to existing web apps
- Seamless integration with Microsoft 365 tools (Teams, SharePoint, Power BI Service)
- Need for intelligent agents that automate workflows, perform analysis, and interact with users across Microsoft 365

Solution & Stack

- Open data integration from open REST APIs
- Azure (Azure SQL Database, Data Factory/Synapse pipelines where relevant)
- Microsoft Fabric (Lakehouse, Dataflows Gen2, pipelines, notebooks)
- Power BI (semantic models, report/app packaging, deployment pipelines)
- Microsoft 365 Copilot + Power BI Copilot for analysis acceleration
- Automation with Python + Microsoft and other APIs
- DevOps and documentation with GitHub
- Sales and customer management via Microsoft Partner ecosystem
- Development in Visual Studio Code with GitHub Copilot support

Business Model

- **Power BI Apps (Freemium)** - Free apps to stimulate adoption
- **Software-as-a-Service (SaaS)** - paid per-user licensing for advanced/open-data apps via Microsoft Marketplace.
- **Data-as-a-Service (DaaS)** - We build and operate databases/dataflows in Fabric or Azure SQL.
- **Platform-as-a-Service (PaaS)** - End-to-end platform in Fabric + Power BI Service. Includes deployment of

custom AI agents in Microsoft 365, Copilot Studio and Foundry.

Who We Serve

- Economy · Labor/HR · Health · Education · Transport · Urban Planning · Environment · Industry

Our Unique Value

- Rapid, cost-efficient development by combining Azure, Fabric and Power BI with integration of Copilot
- Marketplace-first delivery model open-data analytics apps on Microsoft commercial marketplace
- Intuitive, KPI-driven experiences tailored to sector-specific needs
- Rapid, cost-efficient development by combining Azure, Fabric, and Power BI with custom AI agents in Copilot Studio and Foundry.

Benefits

- Faster time-to-insight with governed, reusable semantic models
- Lower TCO through open data reuse and automation
- Security and governance aligned to Microsoft cloud standards
- Flexible delivery (SaaS, DaaS, PaaS) matching client maturity

Security & Governance

- Data residency options within Azure regions
- Role-based access control (RBAC) via Entra ID
- Workspace- and item-level permissions in Fabric/Power BI
- Separation of public open data and private client data

Use Case Highlight

Norway Databooks is a group of Power BI applications that is available as SaaS on Microsoft Marketplace. Each application has interactive and thematic diagrams according with the target group for the target audience of the application.

Includes AI agents that answer questions, automate tasks, and deliver insights directly inside Microsoft 365.

Contact: nuno.pissarra@byggkpi.no · **Book a demo** · Explore our [Marketplace listings](#)