baltic amadeus
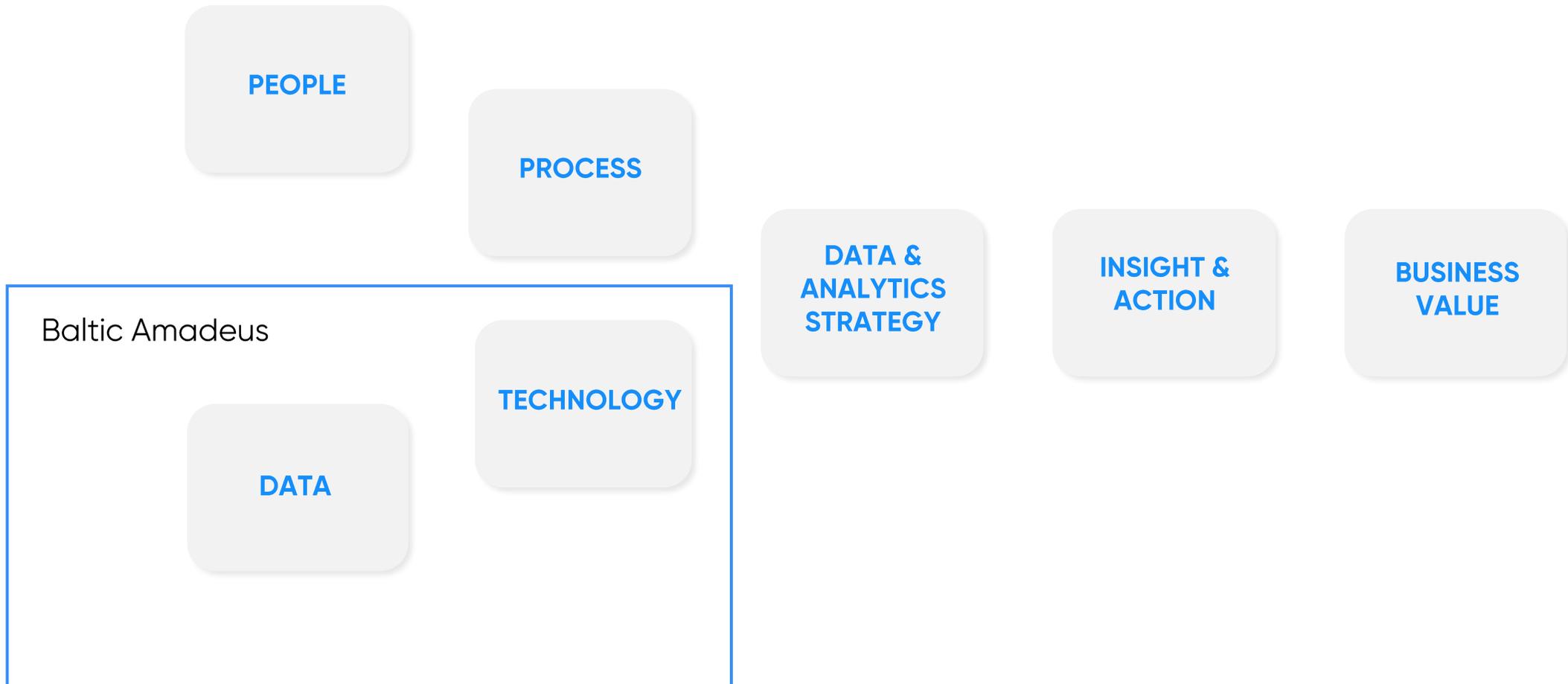
Data reporting solution

Enable business insights for smarter decisions
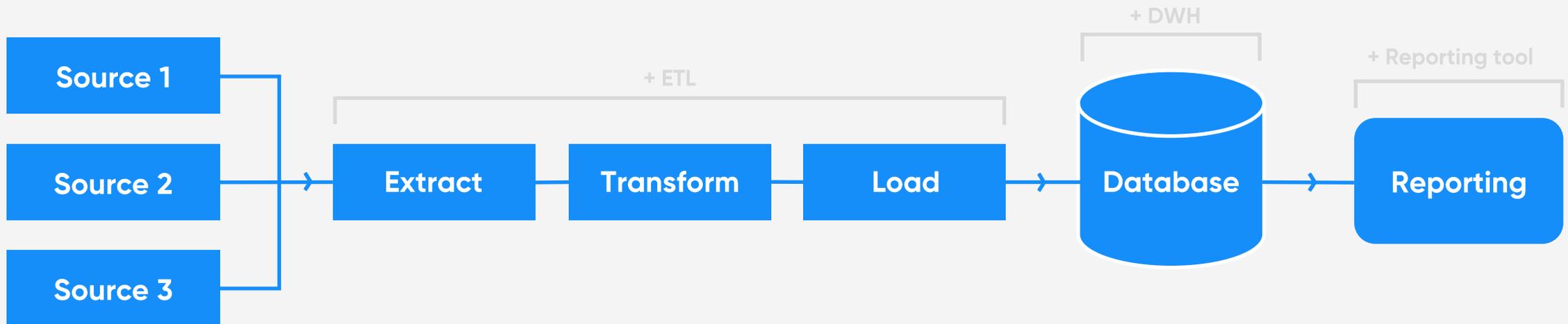
Focus

PEOPLE

PROCESS

Baltic Amadeus

TECHNOLOGY

DATA

DATA & ANALYTICS STRATEGY

INSIGHT & ACTION

BUSINESS VALUE

What is data analytics?

Label	Complexity Level
Excel	0 level
+ Reporting Tool	1 level
+ ETL & DWH	2 level
+ Real Time	3 level
+ Big Data	4 level
+ IoT Integration	5 level
+ ESB Integration	6 level
+ Full GDPR Compliance	7 level
+ Metadata Management	8 level
+ Machine Learning	9 level
+ Artificial Intelligence	10 level

COMPLEXITY LEVEL

What is Data Analytics?

Excel	+ ETL	+ DWH	+ Reporting tool

Source 1

Source 2

Source 3

+ ETL

Extract → Transform → Load

+ DWH

Database

+ Reporting tool

Reporting

Value

Scale and leverage advantages of modern analytics

- Increased data quality

- Many refreshes during the period

- Faster data analysis and reporting

- High performance, scalability and flexibility

- Capabilities to govern data and to ensure quality

- New functionality and data sources

- Reduction of manual work

- Solution that never gets old

- Compliance, security, auditability, and data privacy regulations
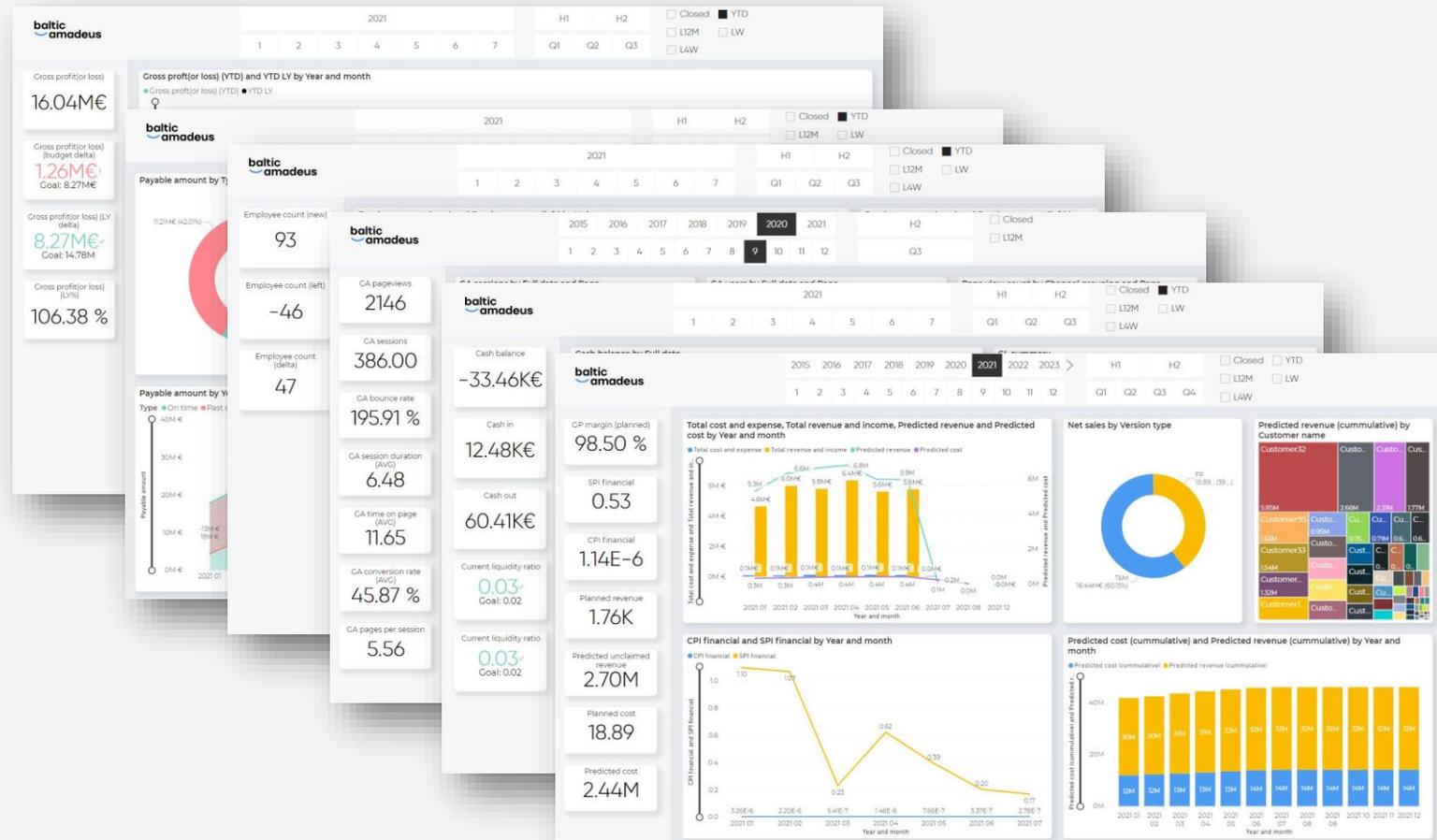
Facts:

30+
Years in business

500+
Customers

250
IT talents

IT and strategic consulting services, including Omnichannel, Self-service, Marketplace, Information security, Enterprise architecture, Cloud solutions, and more.

Banking & finance

Energy
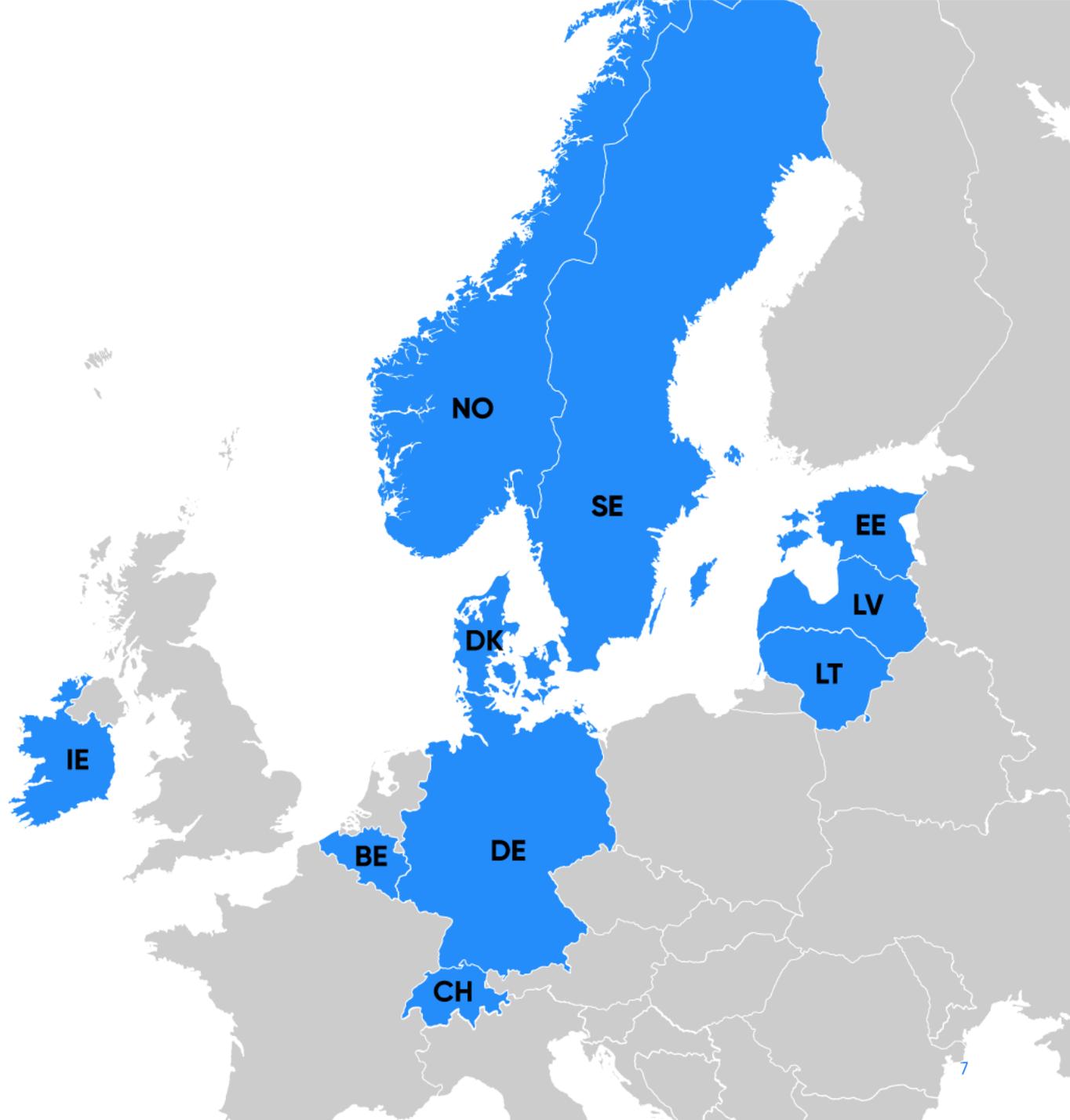
Telecommunications

Healthcare & Pharmacy

Insurance

IT & consulting

Microsoft Partner
Gold Cloud Platform
Gold Data Analytics
Gold Application Integration
Gold Application Development

Microsoft

Geography

baltic amadeus

Clients

Banking & finance

Luminor | SEB | ŠIAULIŲ BANKAS | DNB | Nordea | Börsdata

Energy:

ignitis group | KAUNO ENERGIJA

Telecommunications:

Telia | bitė | simcom SIMPLIFIED COMMUNICATION | omnicus | phonect

Transportation & Logistics:

Wallenius Wilhelmsen | STAR | StormGeo | ecosubsea | WilNor Governmental Services | dpd

Healthcare & Pharmacy:

MOOG | EURO APOTHECA

Insurance:

LIETUVOS DRAUDIMAS

IT & consulting:

tcs TATA CONSULTANCY SERVICES | IAP | balticquality
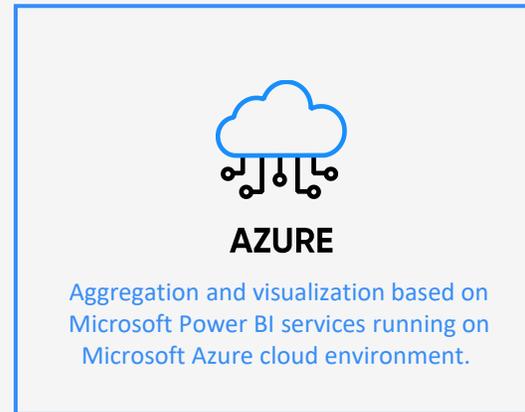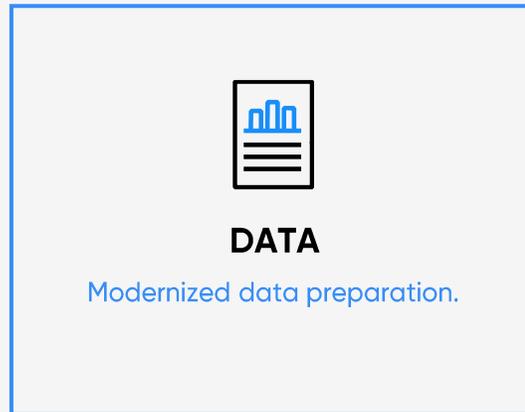
Other:

eldes | AXIØMA | uniPark

Data warehouse modernization

QlikView reporting solution

Situation

The existing QlikView reporting solution had **complex** data management process, **outdated** reporting tools, **low** flexibility and scalability, **absence of best practices** for dimensional modeling, no logging or error handling.

Solution

DATA

Modernized data preparation.

AZURE

Aggregation and visualization based on Microsoft Power BI services running on Microsoft Azure cloud environment.
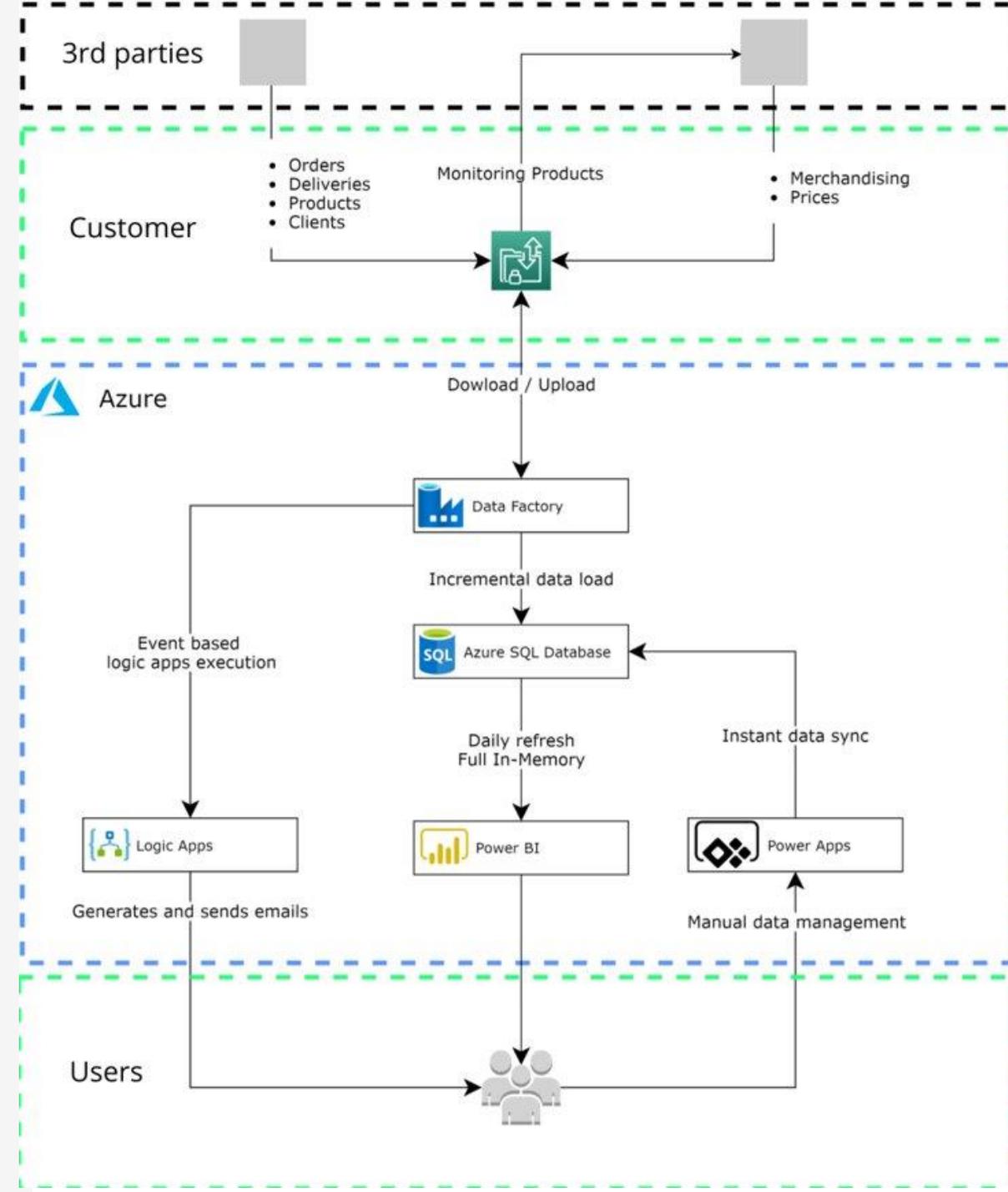
Results

We managed to reduce the number of reporting tables. The data reporting process was optimized and shortened. **Solution support costs were reduced x10.**
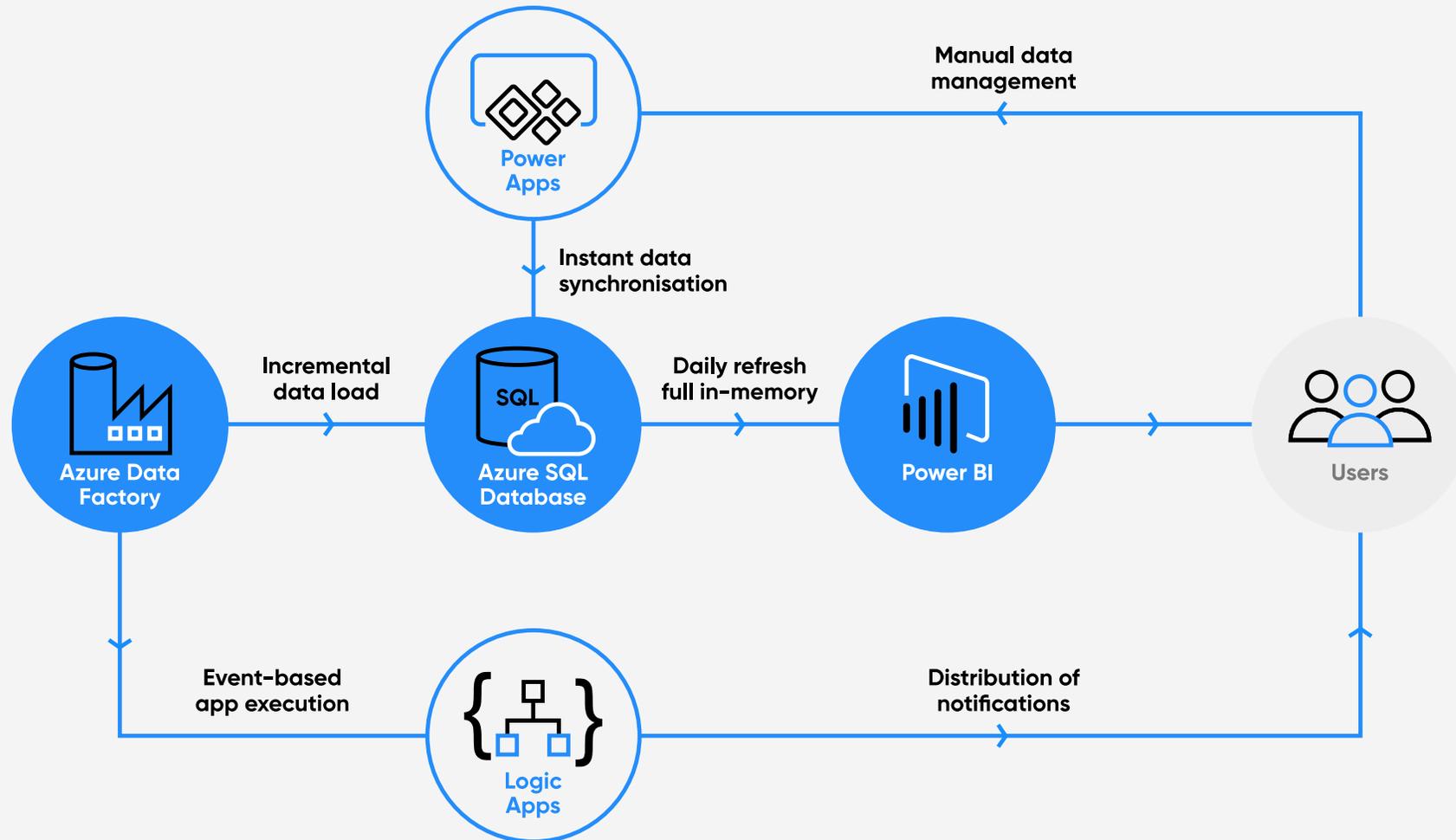
Value

The business can now trust the previously unreliable report data–**more flexibility for adding and managing data on demand.**

Technology

ETL engine running on Microsoft Azure environment. **Data factory, Azure SQL DB, Power BI, Logic Apps, Power Apps.**
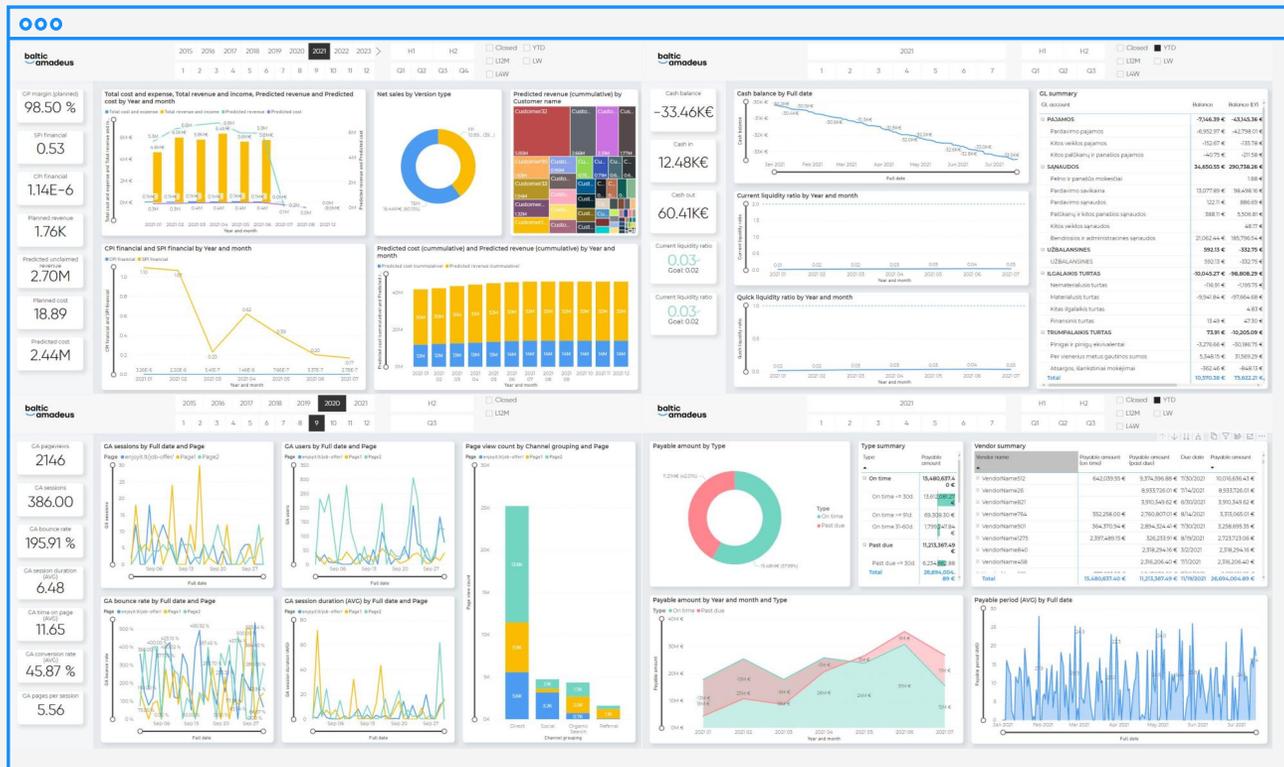
Principal architecture

Power Apps

Manual data management

Instant data synchronisation

Azure Data Factory

Incremental data load

Azure SQL Database

Daily refresh full in-memory

Power BI

Users

Event-based app execution

Logic Apps

Distribution of notifications

Get your offer in 3 hours

Not sure how to start?

With few questions answered, you will get **individual modernization** proposal

GET PROPOSAL