



ElitModern Data Platform

Elitmind for Business



We help to build a framework for digital transformation



Are you familiar with these problems?

How to get rid of **data silos**?

How to use **data lake** for analytics?

How to get rid of **reporting chaos**?

How to run managed **self-service** analytics?

How to **model data** effectively?

How to **integrate** the worlds of unstructured and relational data?

How to **operationalize** Machine Learning models?

How to enable Modern Analytics power?



Platform
ready for
all data



Scalability
depending
on your
needs,
thanks to
**cloud
platform**

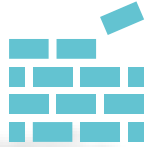


Enrich
analytics
through
**innovative
approaches**





Platform ready for **all data**



Integrate data from all your business areas despite of format and source of your data



Respond to **quickly changing business requirements**



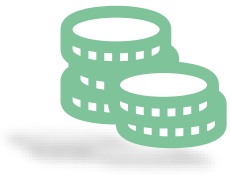
Securing data is mandatory



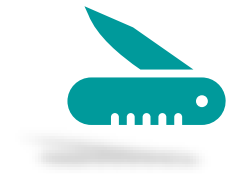
Creating a **modern data catalog** is key to finding and connecting siloed enterprise data



Scalability depending on your needs, thanks to **cloud platform**



Cost-effectiveness. The cloud allows us to set up the resources when we need them. This enables a completely new and effective approach to cost management.



Flexibility. Modern analytical platforms based on the cloud enable the use of a set of necessary tools delivered basically "on the spot".



Implementation speed. By using cloud services, we can create the necessary environment in one day and start development the next day. This is a significant improvement, thanks to which we can deliver the required functionalities much faster and start monetizing the benefits.



Enrich analytics through **innovative approaches**



Development of a **scalable environment architecture** for analytics and reporting platform.



Customize insights thanks to **Power BI** compatibility



Data science empowers us to go farther. **AI/ML** creates smarter organizations

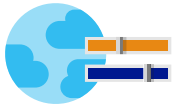


Integrated solution developed by **Elitmind** based on analytical services from Microsoft Azure platform



Unified analytics platform

Perform data integration, data exploration, data warehousing, big data analytics, and machine learning tasks from a single, unified environment.



Serverless and dedicated options

Support both data lake and data warehouse use cases and choose the most cost-effective pricing option for each workload

Enterprise data warehousing

Build your mission-critical data warehouse on the proven foundation of the industry's top-performing SQL engine.



Choice of language

Use your preferred language, including T-SQL, Python, Scala, Spark SQL, and .Net—whether you use serverless or dedicated resources.

Data lake exploration

Bring together relational and nonrelational data and easily query files in the data lake with the same service you use to build data warehousing solutions.



End-to-end management and monitoring

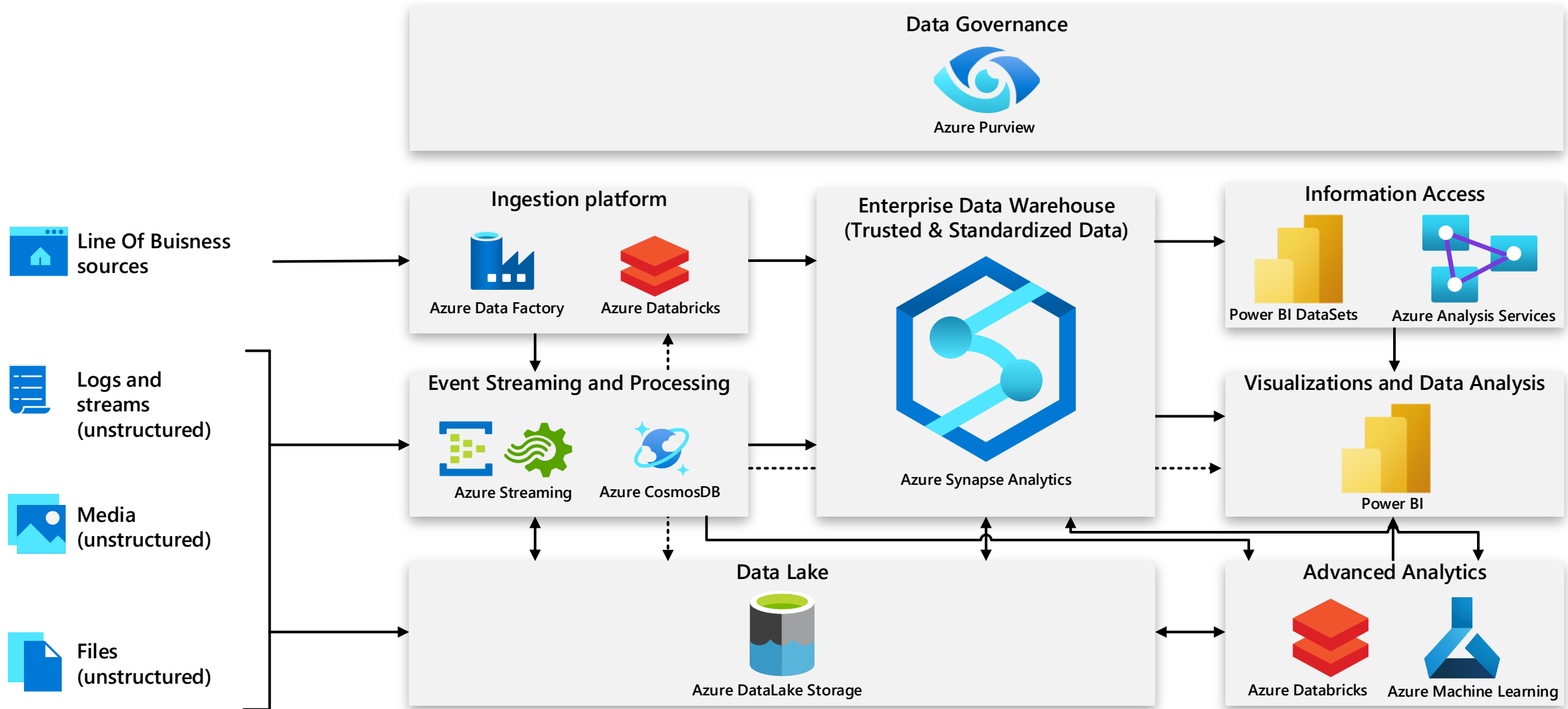
Simplify the monotonous, but necessary, data tasks that each team must do—secure your Synapse workspace and we'll take care of the rest.

Integrated AI and BI

Complete your end-to-end analytics solution with deep integration of Azure Machine Learning, Azure Cognitive Services, and Power BI.



Solution architecture



Business Story

Large international Utilities company



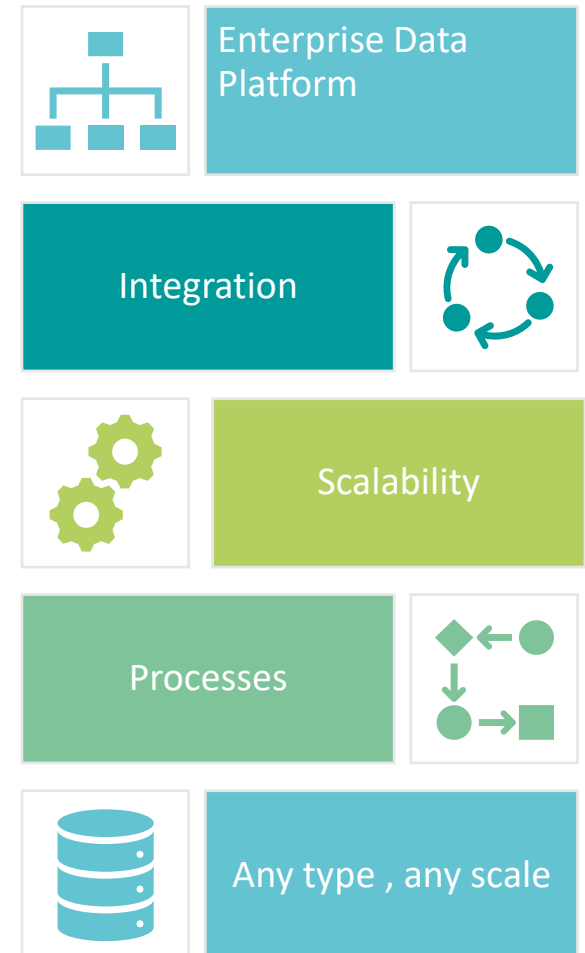
Problem: Design **comprehensive, end-to-end data platform** enabling data analysis of any type at any scale.

Solution:

- **High- and low-level design** of data platform architecture with thorough documentation of every component.
- **Case driven architectures** for each type of data processing.
- Consolidation of all **advantages and disadvantages** of Azure technologies.

Business value:

- Clear direction of **what, when and how** to use for **every business scenario** involving data analysis.
- Collection of **best practices** for each data analytic scenario including **processes**.
- Fully guided **road maps for technology adoption** ensuring that every new project fits the **standard** of new architecture at every level.
- Set of recommendations for **Cost Optimization** and **Scaling Strategy** (Vertically and Horizontally).



Business Story

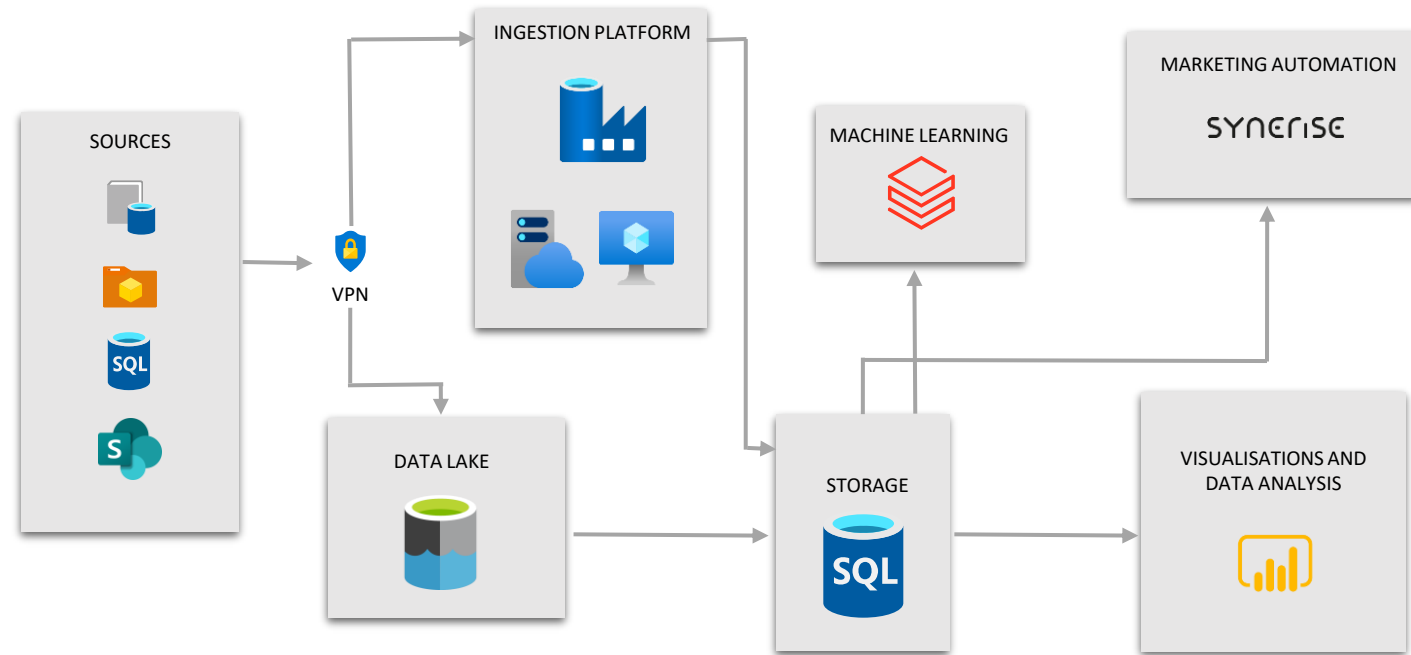
Marketing analytics platform



Problem: manual and error-prone process of handling and preparing marketing campaigns.

Solution: automatic process of data integration from business systems and reporting campaign effectiveness in near real time, thematic data warehouse, predictive models for customer segmentation and churn analysis, integration with marketing automation.

Business value: time saving, elimination of errors in reports, possibility of immediate reaction to problems in campaigns.



Business Story

Analytics platform for large Polish chain of pharmacies

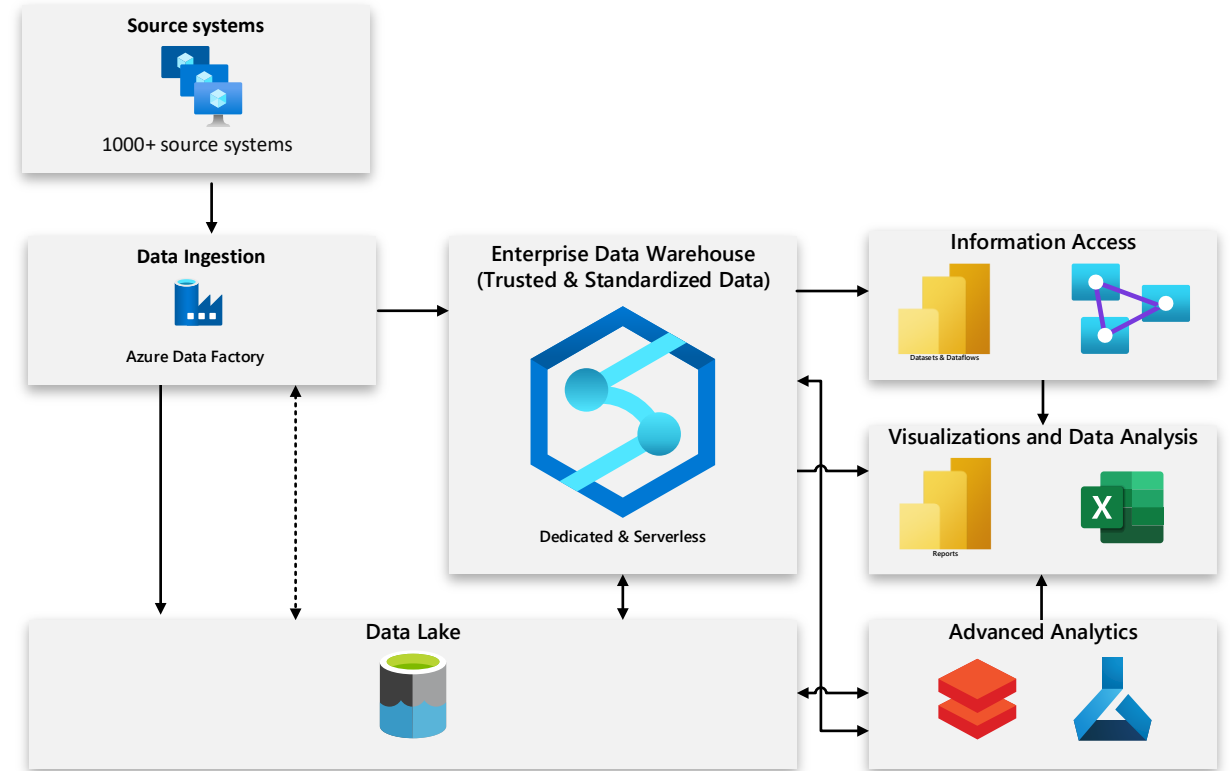


Problem:

Lack of data change history. Hard to develop business model. Lack of stable data structure in source systems. Dispersed source systems

Solution: One common Data Analytics platform integrating data from 1000 + pharmacies. Modern reporting capabilities. Advanced analytics purposes (recommendations, clustering, churn, forecasting)

Business value: **time saving**, elimination of errors in reports, new possibilities in analytical tools



Choose your path to Modern Data Platform



Envisioning workshops

- Provide workshops showing Azure Service analytics components
- Discuss about use cases
- Envision best suited architecture based on customers requirements
- Propose Implementation Roadmap
- Estimated cost – **5.000\$**



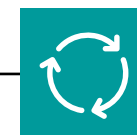
Proof of Concept

- Starting from **1 month**
- Provide solution for chosen business area
- Provide Data Lake ingestions
- Provide Data Warehouse Layer
- Provide Reporting layer
- Provide Advanced Analytics integration
- Additional payments for MS Azure platforms utilizations
- Estimated cost – **20.000\$**



Full Implementation

- Additional data Business areas to fullfill data scope
- Additional Machine Learning models
- Additional Power BI reports
- Additional Data preparation layer
- Additional Business applications
- Estimated cost – **50.000\$** (Extensions' cost depends on requirements and scope)



Maintenance

- starting from **2.000\$ per month**

Roadmap of Building Modern Data Platform



Collect Big Data

- Combine data from many sources to build **one storage** with all necessary information
- Build reliable **real-time** data processing workflows
- Provide **Data Management**

Build Analytical Platform

- Build an **Analytical Platform** with **Machine Learning** that will give valuable insight to your business
- Choose the **best Cloud Provider that will fit your needs** and cost calculations
- **Prepare your team skillset** for a new analytic requirement
- Build **information management strategy**

Use Advanced Analytics

- Use customer 360 view to **optimize business decisions**
- **Reduce the risk** of customers Churn
- **Personalize offer** by using segmentation
- Use recommendation boxes to **increase upsell and cross sell**

Adopt Power BI

- **Scalability** and cost effectiveness
- **Secure** data access for granted users
- **Complex** development process
- **Effective** collaboration in teams
- **Flexible** and efficient data models
- **Business value** provided on demand

We help to build a **framework** for **digital transformation by delivering:**

- Platform ready for all data
- Scalability depending on your needs, thanks to cloud platform
- Enrich analytics through innovative approaches

By choosing your path to Modern Data Platform

How we make it **work**



Fast & Agile

- **Scrum** methodology with **Azure DevOps**
- **Faster and frequent delivery** of products to customer by integrative delivery
- **Less formalism** by using tools and developed practices



Reliable Team of Experts

- **We deliver what we promised**
- Our **team is individually selected** to meet the needs of the project
- **95%** of consultants **Microsoft certified**
- **9 years of experience** on average



Quality and Partnership

- We always **think strategically** and build **long term partnerships**
- We use our **frameworks** to make projects **predictable and measurable**
- We use **experience** to provide the **highest quality standards**

Selected Customers





Digital Advisors



Robert.Wozniak@elitmind.com

Founder & Digital Advisor

Phone: +48 605 269 855



Maciej.Chojnacki@elitmind.com

Digital Advisor

Phone: +48 513 998 469



www.elitmind.com