



databricks

Databricks Consulting

We build business capabilities

The Challenge

Organizations dispose of an increasing amount of largely unstructured data, which is becoming increasingly difficult to process. While traditional data warehouses cannot handle unstructured data, data lakes often become slow to query and pose security and compliance risks, turning into "data swamps".

In addition, developers, data scientists, and data analysts work with their own separate systems, which makes collaboration difficult.

The Solution

Lakehouse platforms such as Databricks offer a solution to this challenge by combining the reliability and structure of data warehouses with the flexibility and scalability of data lakes. Their key benefits are as follows:

- Single platform: data extraction (ETL), data storage, reporting, and machine learning on a single interface
- Open standards: no vendor lock-in
- Built-in governance: centralized control over data assets for DORA and GDPR compliance
- ML/AI ready: supports machine learning and scalable AI model deployment, which traditional DWs cannot handle

Typical Use Cases

- Real-time fraud detection
- Claims statistics
- Dynamic pricing
- Customer segmentation
- Personalized recommendations
- Customer churn prediction

Databricks Consulting by DSS

- We don't implement software: we build business capabilities
- Data security and regulatory compliance: essential features, not options
- Shift-left governance: quality control from the moment of data entry
- Fixed-Price Pilot: a working use case within 3-4 months – minimal risk
- Data Product approach: we treat data as a product, guaranteeing long-term return on investment
- Knowledge transfer: we don't just build, we also train – the goal is to educate internal teams to confidently manage the platform

About DSS Consulting

Ever since its foundation, DSS Consulting Zrt. has specialized in custom developments, business intelligence systems and analytical solutions. We are proud that our company has pioneered business analytics solutions, data quality assurance and data mining in Hungary. Based on this knowledge and experience, we have expanded our portfolio with industrial digitalization solutions, thanks to which we have been able to effectively help the digitalization efforts of our customers not only in finance, insurance, and telecommunications, but also in the industrial sector for several years. Thanks to our experience of more than 25 years, as independent consultants, we have been focusing on choosing the best solution to each challenge that our customers deal with.

More information:

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