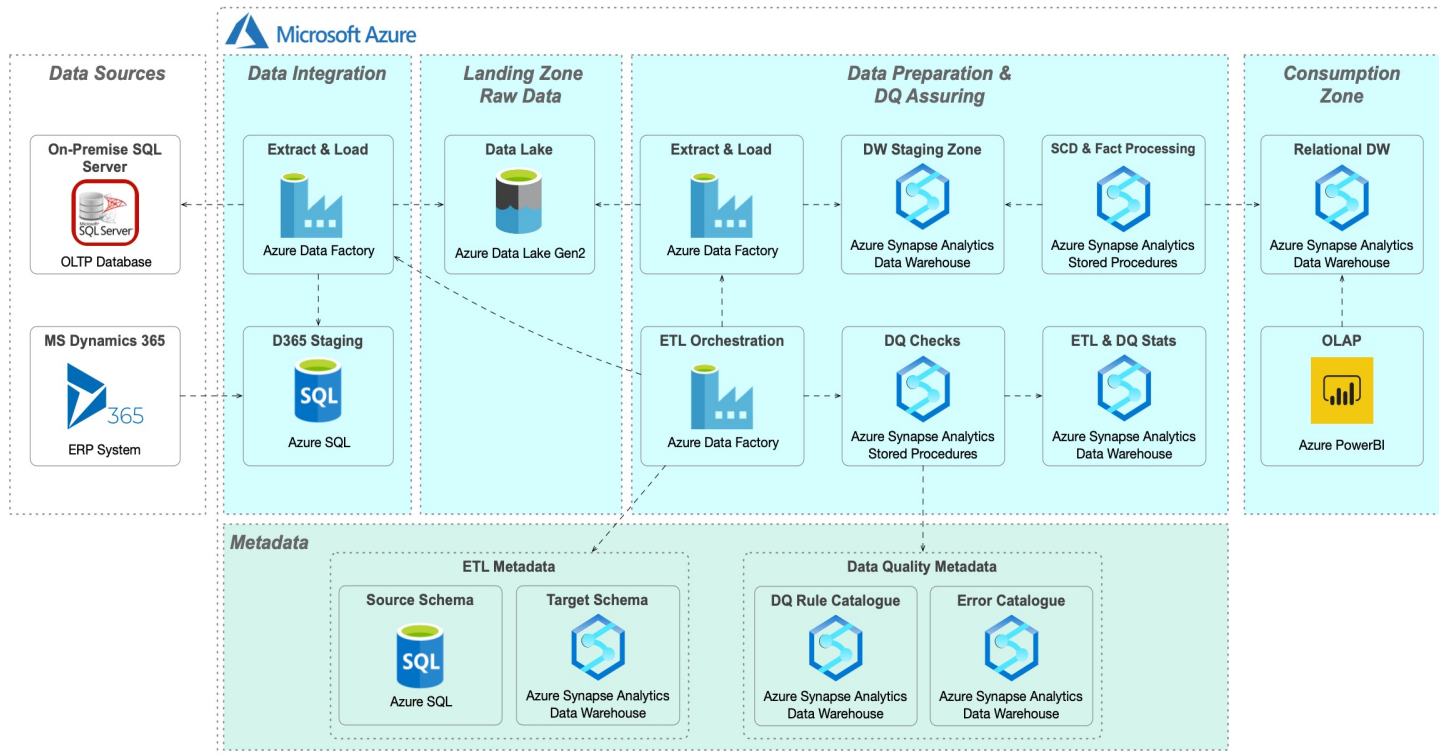


# CLOUD ENTERPRISE DATA WAREHOUSE

# FOR FAST FOOD RESTAURANTS FRANCHISING



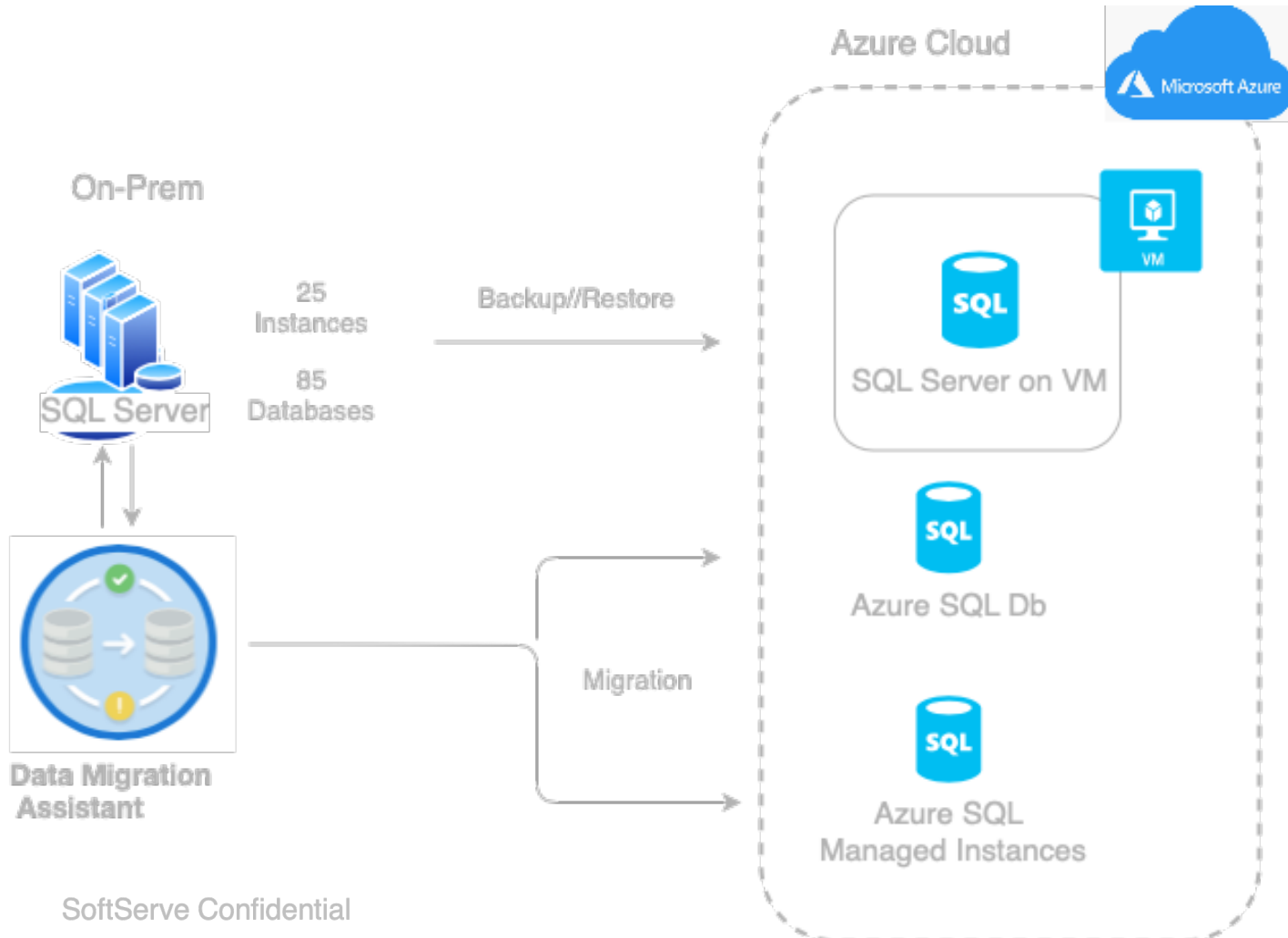
## BUSINESS CHALLENGES

- The need to transform the business infrastructure to support aggressive global growth plans and increase the brand's relevancy with fans, franchisees, employees alike in the modern technology and data driven economy;
- Establish a comprehensive data management strategy that feeds both analytical decisions and operational excellence;
- Financial, business performance reporting against new data platform.

## VALUE DELIVERED

- Integrated and consolidated data from different source systems into a centralized EDW on Azure Synapse;
- Enabled efficient metadata-driven incremental processing capabilities using Azure fully-managed services;
- Implemented a framework for data quality assuring so that customer could trust the data.

# SQL WORKLOAD MODERNIZATION FOR FOR BRITISH RETAIL BANK



## BUSINESS CHALLENGES

Due to lack of calculation power, storage capacity and maintenance issues client had a need to move a SQL workload to the cloud in a limited timeframe.

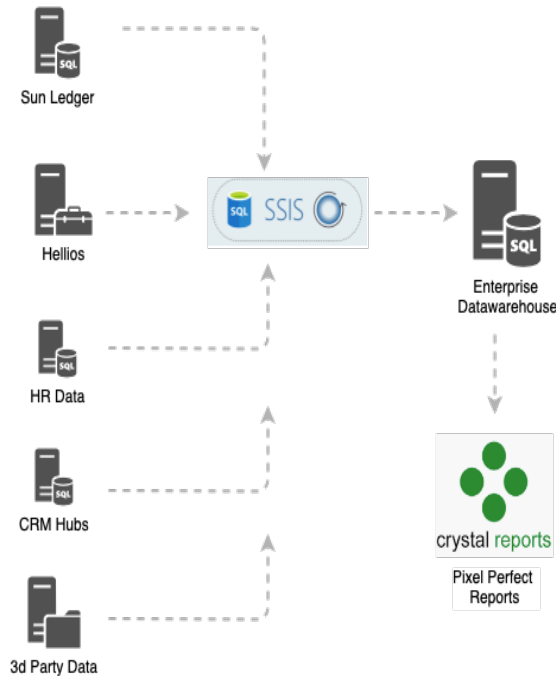
## SOLUTION DESCRIPTION

SoftServe was responsible for on-Prem data ecosystem assessment, identification of the target workload and preparation of migration plan for our client.

# INNOVATIVE DATA INSIGHTS ECOSYSTEM FOR PRIVATE EQUITY, REAL ASSETS AND DEBT INVESTOR

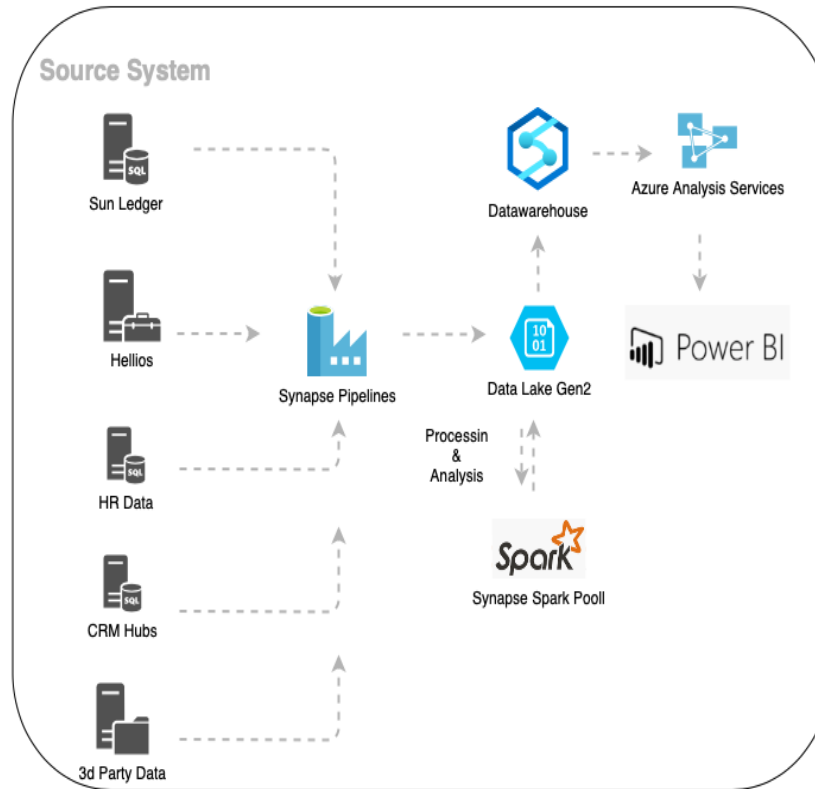
## Old Solution

### Source System



## Innovative approach

### Source System



## SOLUTION DESCRIPTION

SoftServe was responsible for Design and Implementation of a cloud based Enterprise Data Warehouse platform for reduction of time needed for providing critical reports, to enable advanced analytics features and scalability

## VALUE DELIVERED

- Integrated and consolidated data from different sources systems into a centralized Data Lake;
- ML capabilities gives high potential for improvement of decision making system;
- Enabled incremental processing capabilities using Azure Spark pools.

## ANALYTICS PLATFORM

# FOR FINANCE-LED GLOBAL COMPANY

## CLIENT BACKGROUND

Client is leader in finance process management software that accelerates and improves business by connecting people and enterprise data—resulting in better planning, more strategic decision making, and an elevated role for finance.

## SOLUTION DESCRIPTION

SoftServe has built new analytical platform to enable easy decision making and be able to answer important business questions. Variety of Microsoft Power BI functionality was used as well as custom approaches were built to achieve exact customer needs.

## BUSINESS CHALLENGES

- Develop new business intelligence solution that helps in data driven decision making
- Data stored in multiple source systems
- Reporting difficulties because of limitation on data side
- Poor data quality

## VALUE DELIVERED

- Delivered quality reports for business decision making
- Provided access to trusted data gathered together in one place for everyday analysis
- Improved data quality
- Reduced manual work

**softserve**

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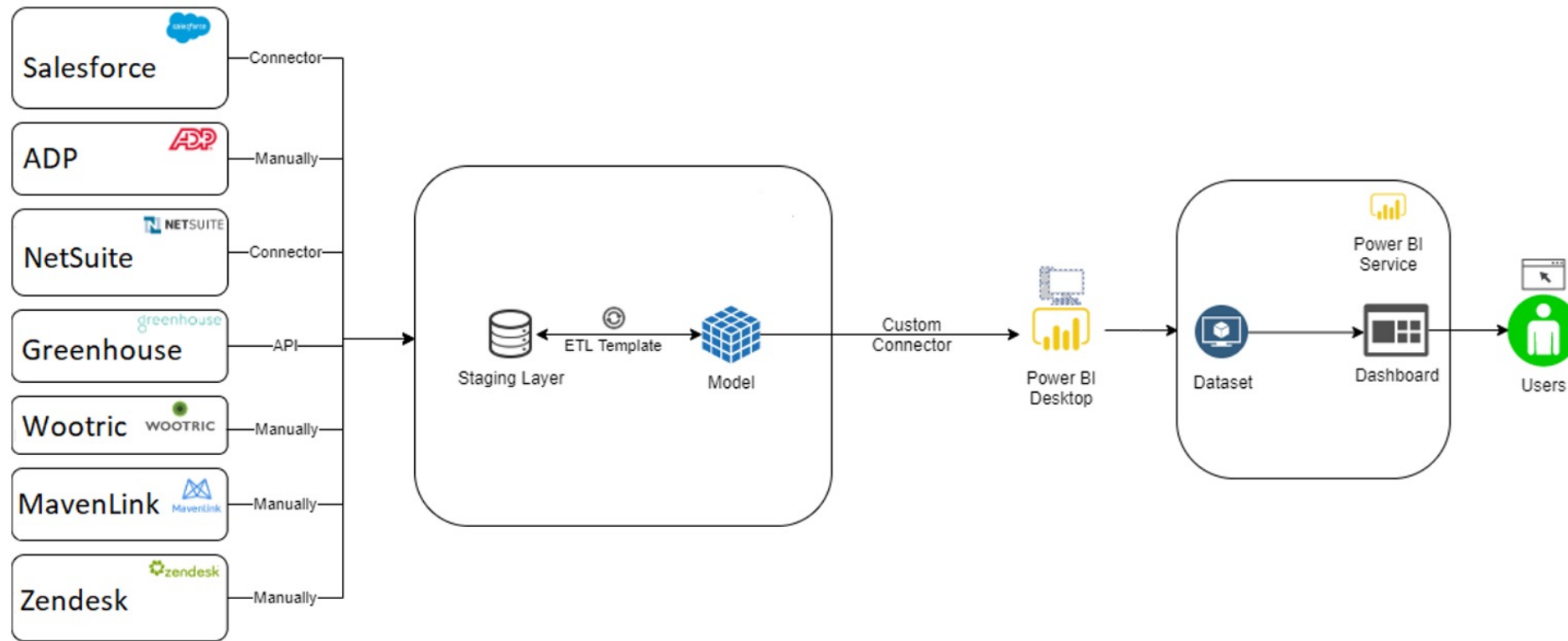
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# ANALYTICS PLATFORM

# FOR FINANCE-LED GLOBAL COMPANY



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# ANALYTICS PLATFORM

# FOR FINANCE-LED GLOBAL COMPANY

## CUSTOMERS & RETENTION



### RETENTION TREND



### CUSTOMERS TREND



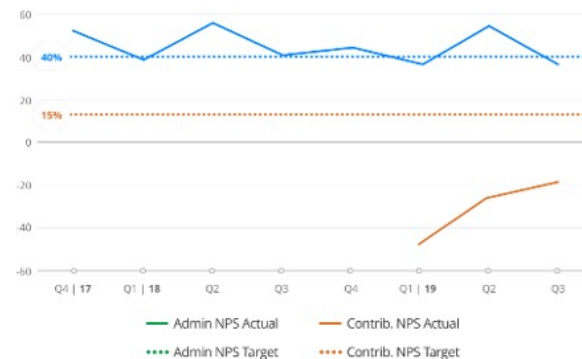
## CUSTOMER SATISFACTION



### CUSTOMER SATISFACTION TREND



### NPS TREND



## TIME TO VALUE



### TIME TO VALUE TREND



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## ANALYTICS PLATFORM

# FOR AGRICULTURE COMPANY

### CLIENT BACKGROUND

Client is the largest producer and distributor of greenhouse-grown produce in North America. Family-owned for over 70 years, the company grows and markets nationally recognized products.

### SOLUTION DESCRIPTION

SoftServe team has designed and implemented a cloud-based Data Warehouse platform. Business intelligence visualization platform was created based on Microsoft Power BI functionality, which enabled easy decision-making process for end-users and provided valuable insights to important business questions.

### BUSINESS CHALLENGES

- Multiple disparate source systems (NAV, JDA, TMS, Anaplan, Priva, GSP, Upkeep, Rebus, etc.)
- No single source of truth
- Mobile access limitation
- Limited dashboard capabilities

### VALUE DELIVERED

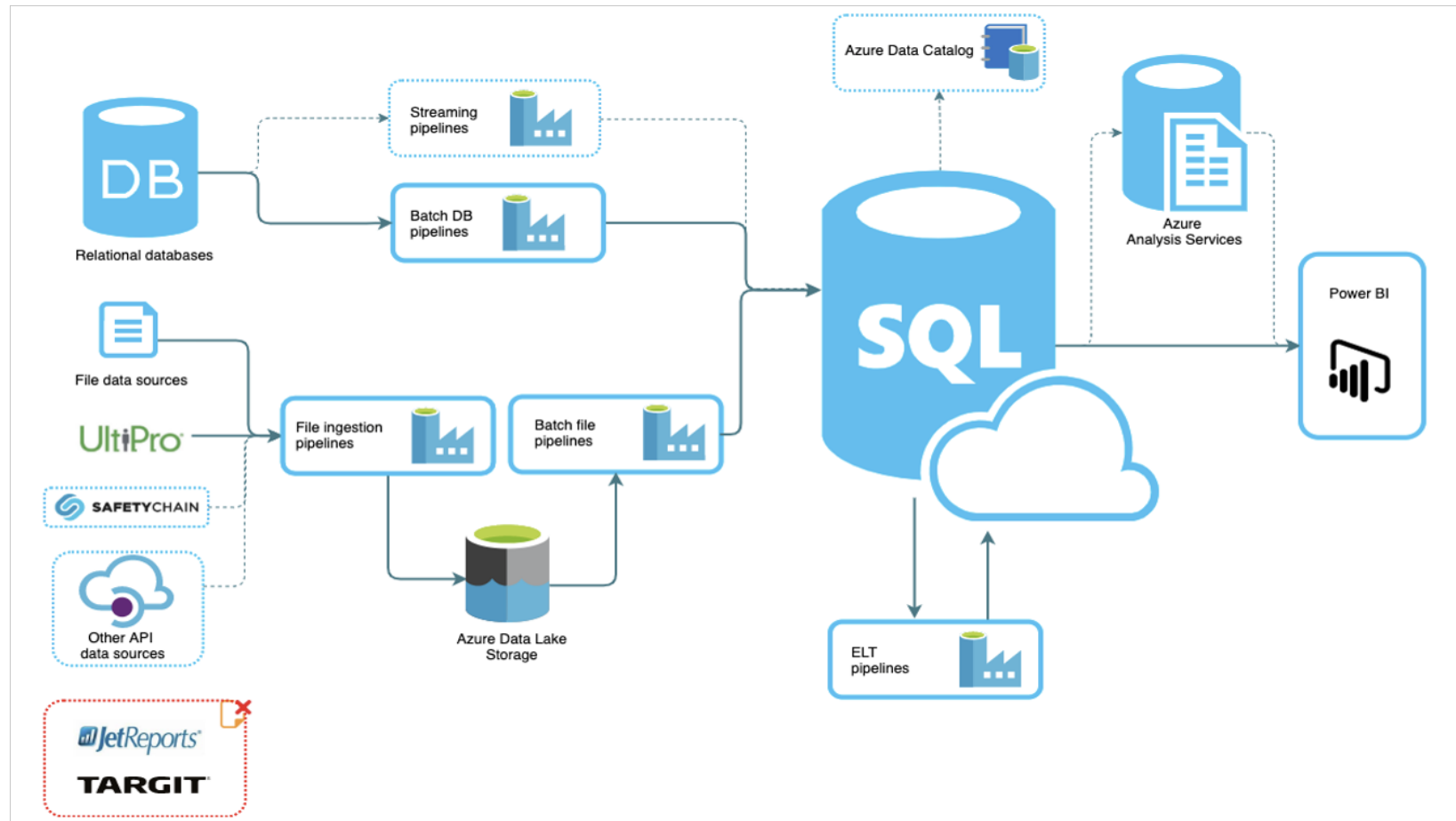
- Improved team productivity by reducing manual work
- Enhanced data quality by eliminating human factor
- Implemented a DWH solution as a single source of truth
- Created analytical platform for slicing & dicing the company's data across various dimensions

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# ANALYTICS PLATFORM

# FOR AGRICULTURE COMPANY



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