



# Hello



[www.Exillar.com](http://www.Exillar.com)



# Exillar - About Us

We Are a powerhouse team of **30+ Data Engineers & Power BI Experts with 35+ Years of Combine Excellence** in delivering cost-efficient data solutions.

We have delivered **200+ Projects Across Automotive, IoT, FMCG and Healthcare** which have saved Millions in Storage & Query Costs.

## Our Core Strengths:

- ◆ Data Architecture | ◆ ETL & Pipelines | ◆ BI & Visualization
- ◆ Cloud Optimization | ◆ AI-Driven Analytics | ◆ Cost Reduction

## Our Technology Stack:

- ◆ Power BI | ◆ Tableau | ◆ Databricks | ◆ SSIS | ◆ AWS |
- ◆ Data Factory | ◆ Azure | ◆ Google Cloud Platform |

Processed **300M+** records across health care, leveraging Auto-scaling clusters, Delta Lake, and Apache Spark for scalable, cost-efficient data ingestion, transformation, and analytics.

## Our Clients Across the Globe



**Humana**®



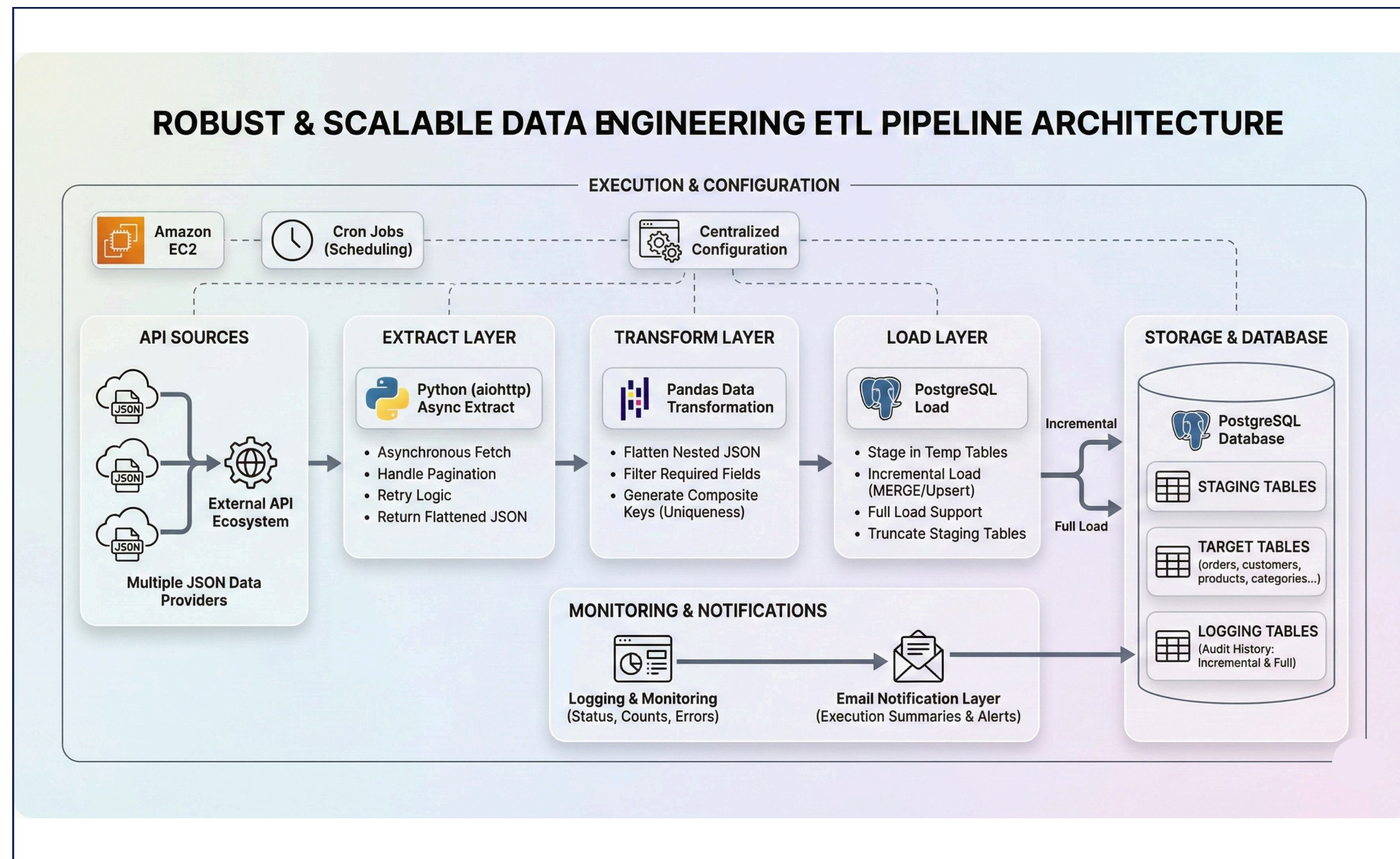
**K kenvue**



**SafetyCulture**



# 1. Scalable End-to-End ERP Data Pipeline Engineered Using Microsoft Fabric & OneLake



## Challenge:

Integrating multiple external JSON APIs introduced challenges with rate limits, inconsistent schemas, nested payloads, and large data volumes. The system needed to support asynchronous ingestion, handle partial failures, and reliably manage both incremental and full loads while maintaining data integrity and operational visibility.

## Use Cases :

- Automated ETL Execution
- Incremental Data Loading
- JSON Normalization

## Results:

- Scalable ETL Operations
- Normalized Analytics Tables
- Operational Visibility

## Client Name :

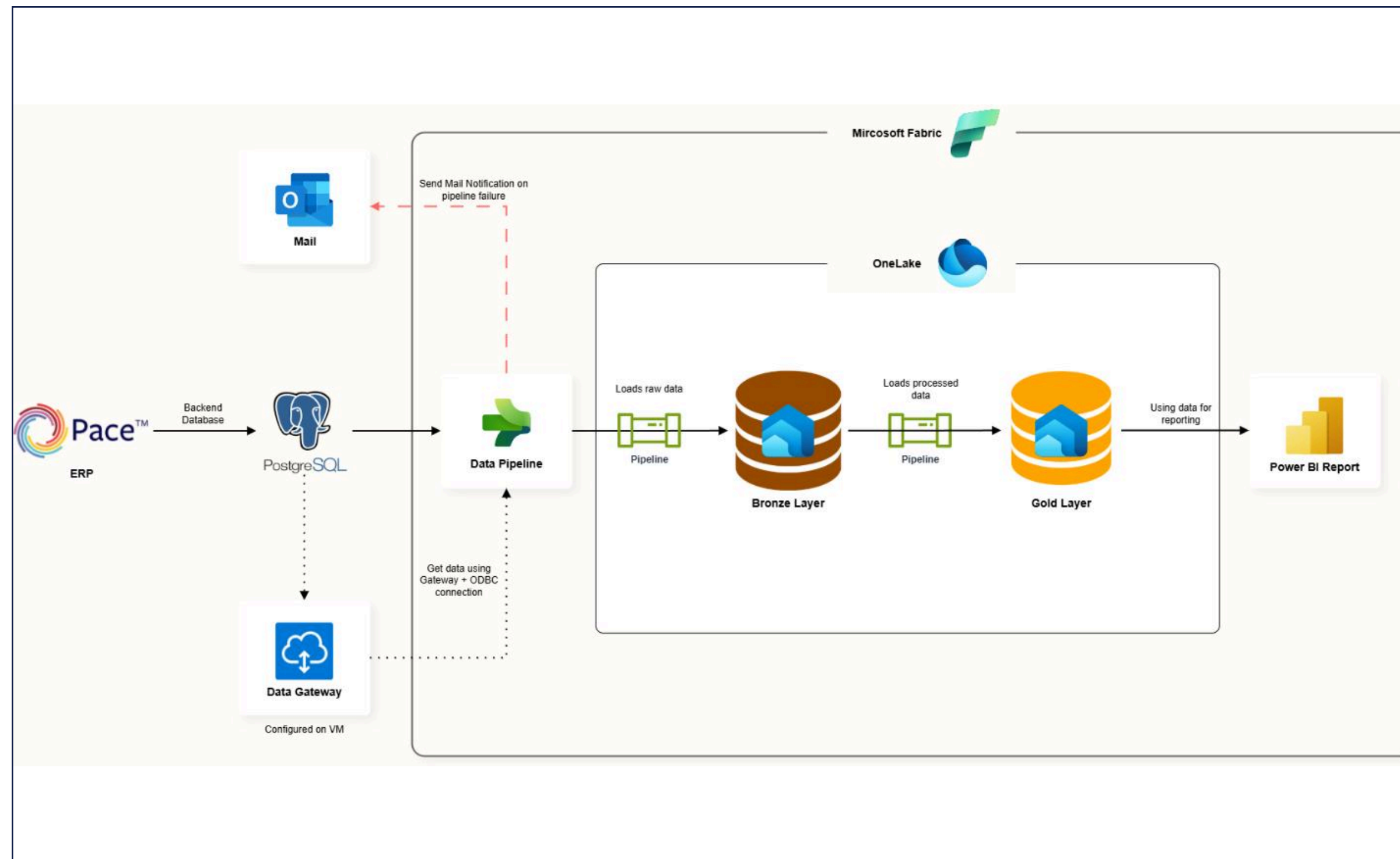
Finexis

## Tech Stack :

Data Engineering



## 2. Scalable End-to-End ERP Data Pipeline Engineered Using Microsoft Fabric & OneLake



### Challenge:

Client wanted to build an automated data pipeline from the Pace ERP system to Power BI using Microsoft Fabric, enabling scalable data processing, real-time refreshes, and accurate, up-to-date reporting for business insights.

### Use Cases :

- Automated ERP Integration
- Real-Time Data Refresh
- Layered Data Transformation

### Results:

- Reduced Reporting Delays
- Improved Operational Efficiency
- Unified business visibility

### Client Name :

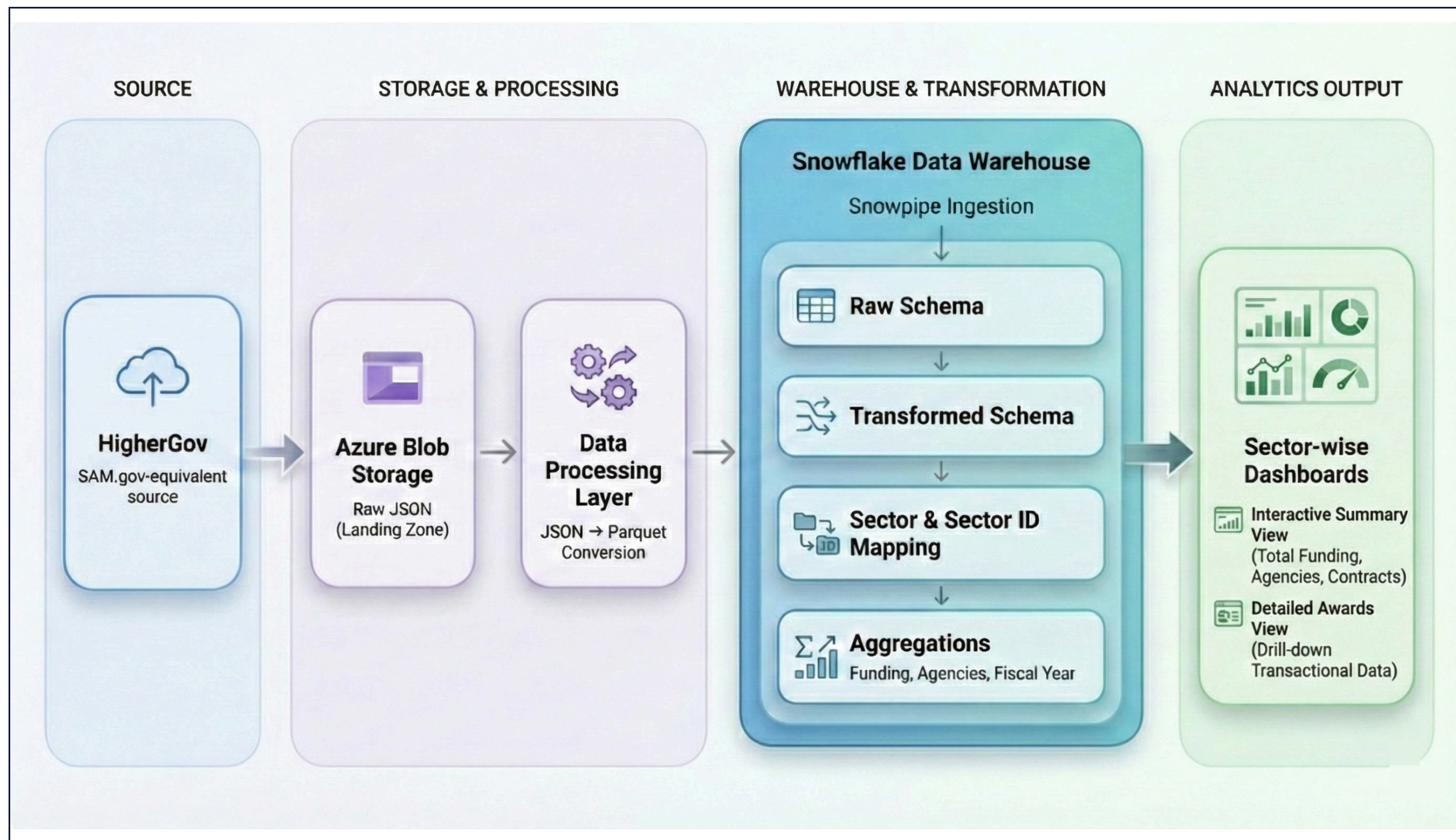
ForgeLine

### Tech Stack :

Data Engineering



### 3. Sector-Wise Government Funding Analytics Pipeline with Dashboard Reporting



#### Challenge:

Government funding data from HigherGov is high-volume, semi-structured, and continuously updated. The key challenge was to ingest and transform this data at scale, normalize inconsistent sector classifications, and convert raw JSON into structured, analytics-ready datasets for reliable reporting.

#### Use Cases :

- Automated Data Ingestion
- Sector-Level Standardization
- Scalable Data Processing

#### Results:

- Improved Data Consistency
- Dashboard Ready Insights
- Reduced Reporting Delays

#### Client Name :

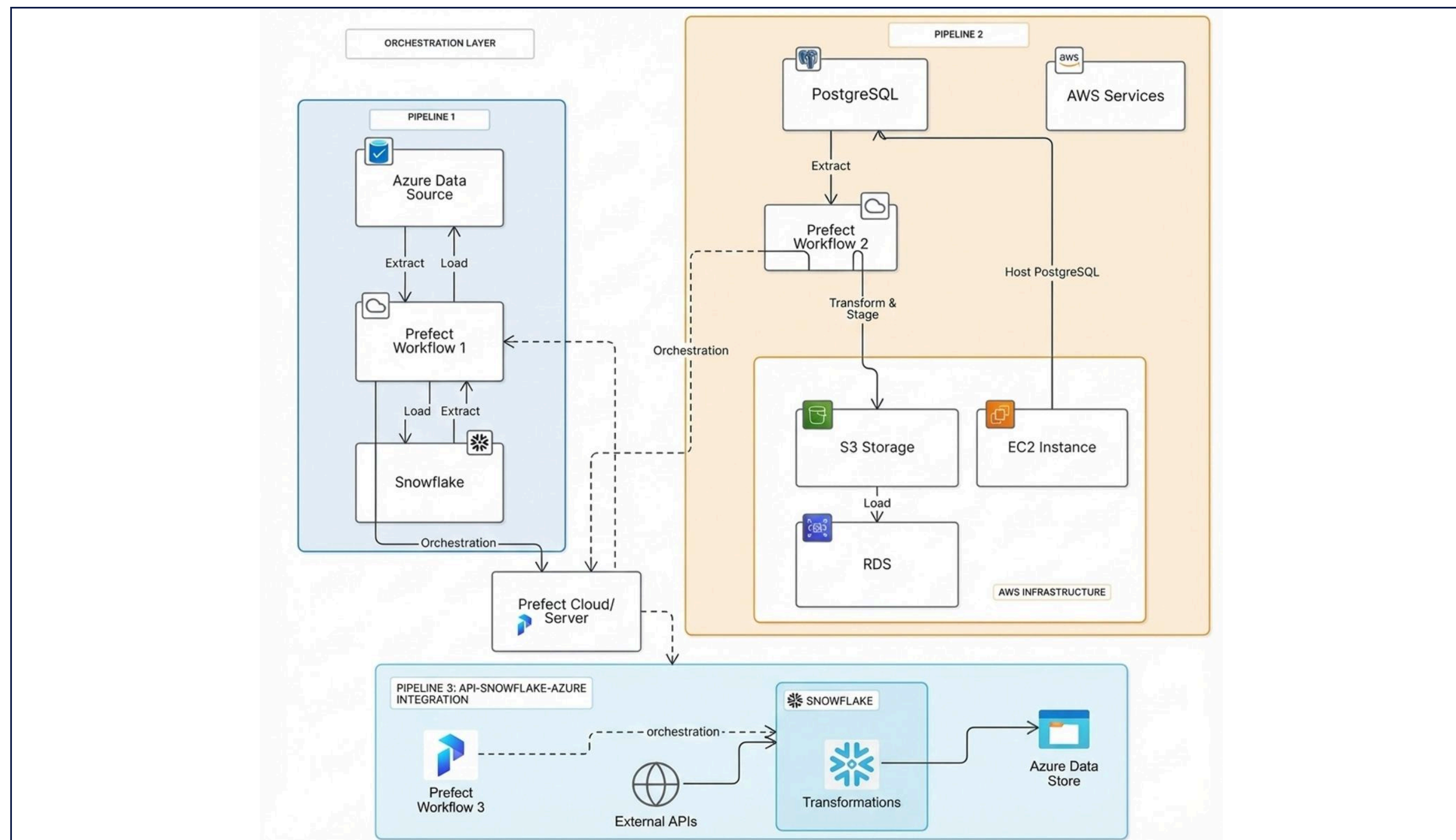
VectraNova

#### Tech Stack :

Data Engineering



## 4. End-to-End Data Orchestration Across Azure, AWS, and Snowflake



### Challenge:

Designing a scalable and reliable multi-cloud data pipeline that integrates data from Azure, AWS, external APIs, and Snowflake, while coordinating multiple workflows, handling different storage and compute layers, and ensuring consistent transformations with centralized orchestration.

### Use Cases :

- Automated Data Ingestion
- Workflow orchestration
- Data Standardization

### Results:

- Scalable foundation for future use cases
- Reduced manual effort and errors
- Reduced Reporting Delays

### Client Name :

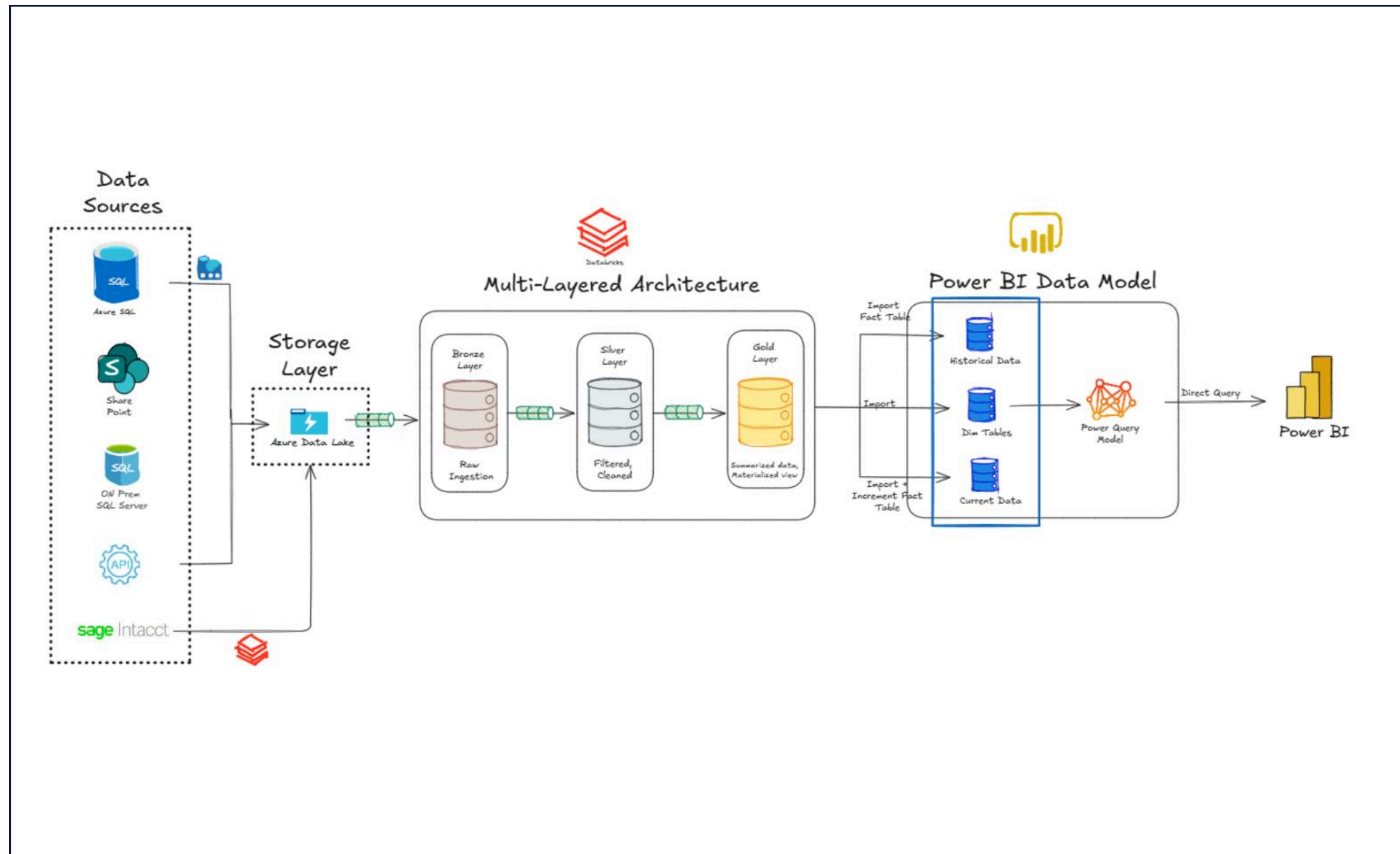
Novalytix

### Tech Stack :

Data Engineering



## 5. Fully Automated Source-to-Dashboard Architecture with Multi-Layered Data Processing



### Challenge:

Integrating data from multiple sources like Azure SQL, SharePoint, On-prem SQL Server, and APIs posed challenges in maintaining consistency, quality, and accessibility. A scalable data pipeline was needed to efficiently ingest, clean, and transform large datasets into a unified Power BI model using Azure Data Lake and Databricks for real-time insights and optimal dashboard performance.

### Use Cases :

- Centralized Data Management
- End-End Automization
- Structured Data Flow

### Results:

- Reduced Manual Data Handling
- Improved Data Accuracy & Consistency
- Enhanced Reporting

### Client Name :

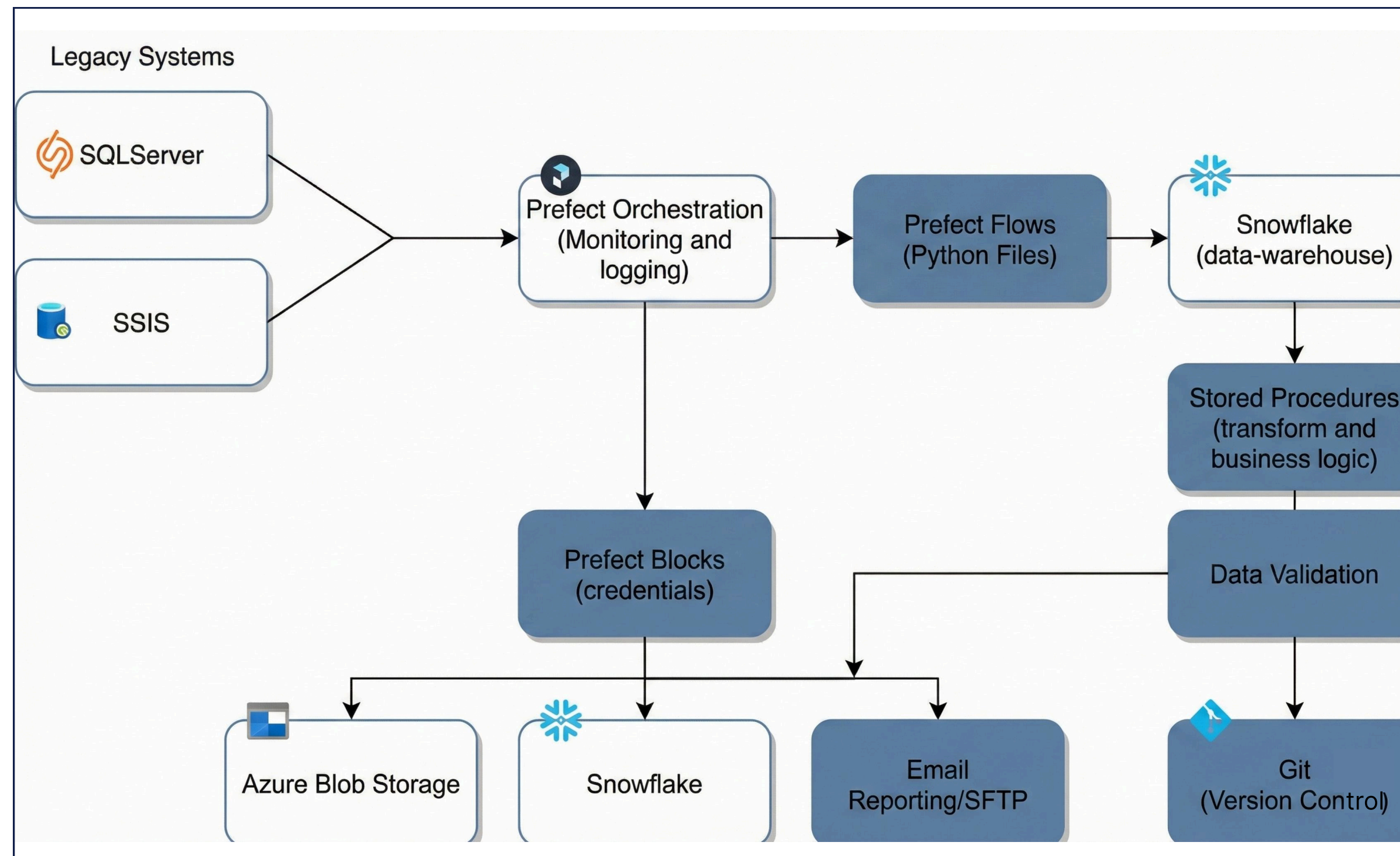
Silver Horizon

### Tech Stack :

Data Engineering



## 6. Eliminating Legacy Pipeline Failures by Rebuilding ETL on Snowflake with Prefect Orchestration



### Challenge:

The existing ETL workflows built on SSIS and Airflow were complex to maintain, lacked scalability, and had limited observability. The organization needed a modern, cloud-native data platform that could handle orchestration, monitoring, and alerting while maintaining existing business logic and ensuring seamless migration from SQL Server to Snowflake.

### Use Cases :

- Automated Orchestration & Alerts
- Data Validation & Version Control
- Email & SFTP Integration

### Results:

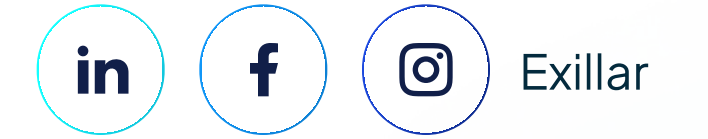
- Improved data validation and maintainability
- Reduced Operational Overhead
- Standardized credential management

### Client Name :

Centerwell

### Tech Stack :

Data Engineering



# Let Us Connect and Make Things Happen !!



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# Thank You



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