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Service offered: Robust data solution for a leading manufacturing company

Industry: Manufacturing

## BACKGROUND

The client is a manufacturer of plant products and was looking for the best way to clean up its data pipelines to improve the business process. They wanted to generate valuable insights from the massive volumes of data.

Their not-so-great data infrastructure to collect behavioral and transactional customer information couldn't handle data volume growth. With inefficiencies in data management and limited integration capacity, the client couldn't get a complete view of the business landscape.

## SOLUTION IMPLEMENTED

- We had several discussion sessions with the client and decided to develop a new data warehouse extended by the elements of BI.
- The inclusion of data observability and data orchestration features to create cause-and-effect sequences of events and allow real-time anomaly detection.
- The addition of data orchestration also facilitated and automated the process of managing complex data workflows.

## OUTCOMES



**2X**  
Seamless data integration



**2.5x**  
Enhanced analytical capabilities



**25%**  
Improved business insights and decision-making

*Our product exceeded the client's expectations as it paved the way for effective and error-free data handling and enabled the smooth integration of data from different sources and formats. The client was able to get better business insights with the new, robust data infrastructure. This eventually helped them drive business growth quickly across the globe.*

### Technology Used

