

Customer Profile

Manufacturer/Distributor – The IT systems division of a heavy equipment manufacturer and distributor provides information services to its dealer community, enabling that community to manage equipment lifecycles, and enabling the parent company's finance and accounting services to analyze and report on a complete picture of enterprise transactions

Landscape & Core Challenge

- SAP Analytics Cloud
- Databricks
- Palantir Foundry

In an effort to create advanced, centralized analytics for complex finance domains, this company implemented **SAP Analytics Cloud**, but required live connectivity to its Databricks and Palantir Foundry technologies. This connectivity would position **SAP Analytics Cloud** as the BI and Analytics tool of choice, easily exposing both SAP and non-SAP source data to the finance and accounting user community in a harmonized single platform and user experience.

Requirements

- Live data connectivity between **SAP Analytics Cloud** and **Databricks**
- Live data connectivity between **SAP Analytics Cloud** and **Palantir Foundry**
- Convergence of finance and accounting analytics tools in **SAP Analytics Cloud**, allowing them to decommission other non-integrated analytics tools

Problem

Without live data connectivity to their blended data assets, the company could not serve them in **SAP Analytics Cloud** for a modern user experience and a supportable, consistent, and harmonized analytics solution.

Barriers

- **SAP Analytics Cloud** does not support live data connectivity with **Databricks**
- **SAP Analytics Cloud** does not support live data connectivity with **Palantir Foundry**
- Importing large quantities of data into **SAP Analytics Cloud** creates data latency and performance issues

Customer Problem

Outcomes & Customer Success

APOS Data Gateway's Live Data Gateway allowed this customer to achieve:

- Real-time access to data from [Databricks](#) and [Palantir Foundry](#)
- Strong query performance
- Security integration with all data assets

Resulting in:

- [SAP Analytics Cloud](#) is this company's one-stop-shop for analytics, eliminating other BI tools
- Analytics users can visualize the lifecycles of individual machines
- Accounting critical data sets have been unified
- Accounting data sets are now available for ad hoc analysis and management reporting

“Having Live Data Gateway connectivity to Databricks and Palantir Foundry allows our business users to leverage SAP Analytics Cloud to visualize that data without having to otherwise persist it to another location. This is of particular importance, as we can visualize interim datasets as they are getting transformed, and it also helps position SAP Analytics Cloud as the visualization tool of choice, agnostic of data source.”

– Customer's Financial Reporting & Forecasting