

SAP SAC IMPLEMENTATION & BTP INTEGRATION WITH S/4HANA 2023

Client - Largest Agro-based Food Ingredients and Nutraceuticals Manufacturer

Challenges (Prior to Implementation)

- Fragmented reporting landscape using manual Excel exports and static reports
- No unified dashboard for real-time KPI monitoring across procurement, production, and sales
- Delayed decision-making due to data silos and lack of actionable insights
- Limited ability to perform what-if analysis, trend forecasting, and drilldowns
- Difficulty in accessing analytics outside SAP GUI/Fiori due to lack of visualization tools
- Security concerns in exposing on-premise S/4HANA data to cloud systems

Technologies Used

SAP Analytics Cloud (SAC), SAP BTP (Connectivity, Live Data Connection), SAP S/4HANA 2023 (Private Cloud), SAP CDS Views, SAP Fiori Launchpad, SAP Cloud Connector

Implementation Approach

- Established live data connection from SAP S/4HANA to SAC via SAP BTP
- Modeled CDS views and analytical queries to enable real-time dashboards
- Integrated SAC stories into Fiori Launchpad using role-based access
- Used SAP Cloud Connector for secure tunnel between on-prem S/4HANA and SAC
- Created interactive dashboards for finance, operations, and management KPIs

Target Infrastructure

SAP S/4HANA 2023 (Private Cloud), SAP BTP, SAP Analytics Cloud (SaaS), SAP Cloud Connector

Post Implementation Highlights

- Enabled real-time visualization of operational and strategic KPIs
- Replaced 10+ static reports with interactive SAC dashboards
- Reduced manual effort by over 60% through data automation
- Empowered leadership with self-service analytics and drilldown capabilities
- Ensured secure and governed data access through BTP and SAC roles

About Incesol

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