

Maintenance Predictive Analysis

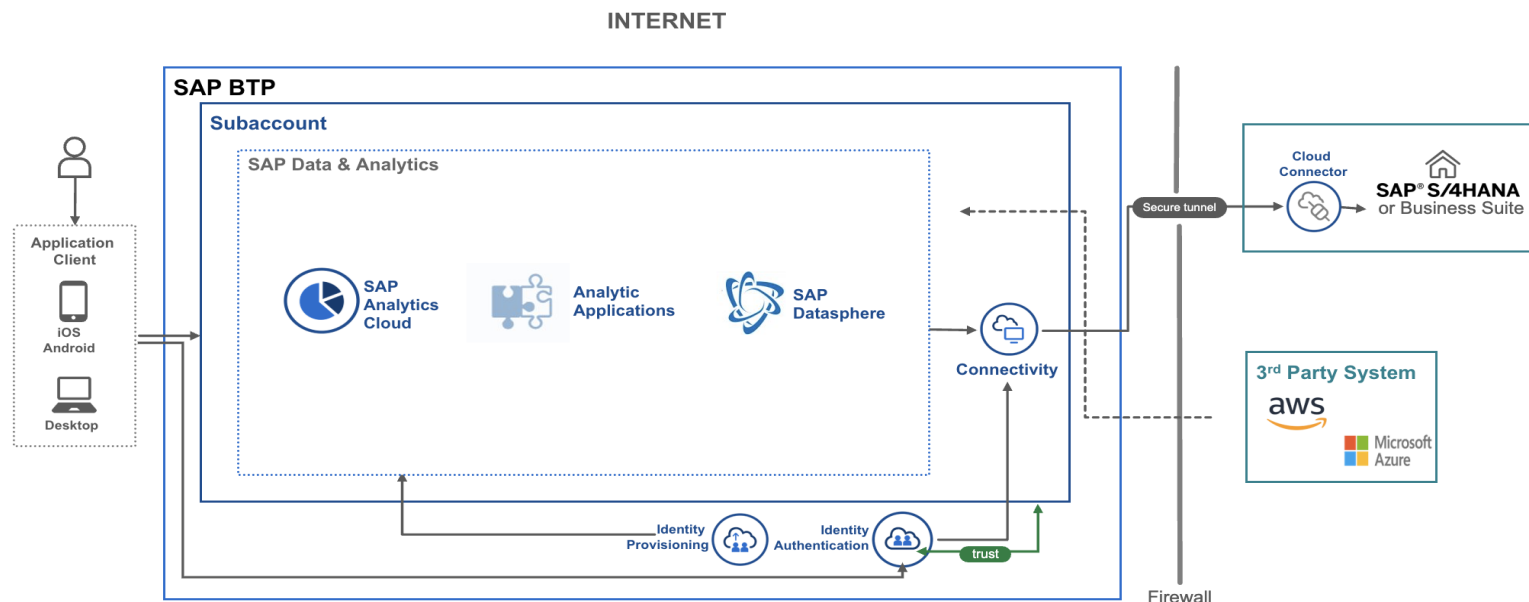
Use Case

Plant Maintenance Analytics is about a comprehensive overview of plant maintenance, detailing the roles of different users, work order processes, equipment management, efficiency metrics, strategies for handling breakdowns, and the distinction between planned and unplanned maintenance orders.

- Equipment Cost Analysis
- Work Centre Cost Analysis
- Order Summary Analysis
- User Work Force Analysis

Solution Architecture

Plant Maintenance



Business Challenge

- Equipment Lifecycle Management Challenge
- Resource Allocation Optimization
- Performance Benchmarking
- Root Cause Analysis
- Regulatory Compliance
- Asset Prediction

Solution – At a Glance

- SAP BTP Platform will help to build an application to bring manual data upload and Datasphere connect with Multiple data source.
- SAP Analytics Cloud Dashboard will insights on
- Equipment reliability
- Maintenance costs
- Workforce productivity
- Inventory management for real-time monitoring
- Define - Strategic Ambitions,

Business Benefits

- Enhanced Process Efficiency
- Cost Saving
- Reliability Enhancement
- Customer Satisfaction
- Inventory Management Improvement
- Reduce Downtime