



Inventory Prediction and Replenishment using FedML, SAP Analytics, and Datasphere

Effective inventory management is crucial for optimizing the supply chain. FedML, combined with SAP Analytics and Datasphere, provides a powerful solution for inventory prediction and replenishment. We leverage machine learning and advanced analytics to minimize stockouts and dead stock, ensuring efficient supply chain management and data security.



Optimum data security without any data replication into the sandbox



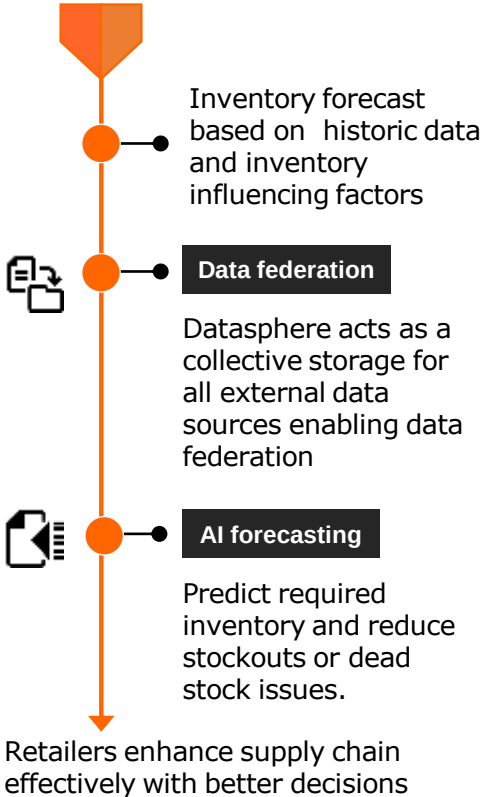
Global level data federation from heterogenous SAP/Non-SAP data sources



Statistics-driven business decisions



User-friendly reporting enabling efficient monitoring



Business Challenge

- Stockouts cause revenue loss.
- Dead stock leads to inefficiencies.
- Supply chain disruptions impact operations
- High carrying costs need reduction.

Business Benefits

- Prevention of inventory stock-out / dead stock.
- Reduced carrying costs.
- Efficient supply chain management.
- Data-driven decision-making.

95% +	12%-15%	100%
Inventory Prediction accuracy	Saving of Carrying & Operational cost	Effective Supply Chain management

