SAP Enterprise Inventory & Service-Level Optimization (SAP EIS formerly SmartOps) and APO

• How does EIS complement APO?
• EIS captures complexities in inventory planning that APO does not address
• EIS accelerates APO value
How does EIS complement APO?

SAP Inventory Policy Approaches versus Enterprise Inventory Optimization

What are the SAP APO planning modules?
- DP – Demand Planning
- SNP – Supply Planning
- PPDS – Prod. Planning & Detailed Scheduling
- GATP – Global Available to Promise

What inventory planning capabilities are provided by SAP APO?

A. Planner must determine and input inventory policies (manual, days coverage)

- OR –

B. Planner may let SNP calculate statistical safety stocks for single locations in the supply chain

How does SAP provide advanced inventory planning capabilities?

SAP Enterprise Inventory and Service Level Optimization (SAP EIS formerly SmartOps)
- Determines optimal, time-phased inventory policies for multi-tier supply chains

- Extends and leverages ERP, APO, and BW capabilities
- Higher product availability and responsiveness with significantly lower total inventory cost and liability
EIS captures complexities in inventory planning that APO does not address

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EIS accelerates APO value

Increase Planner Acceptance
- Provide more granular and accurate inventory targets
- Planner workbench provides the ability to do root-cause analysis of supply chain issues
- Analytics and reporting for planners

Faster Time-to-Value
- Start with a manual interface to give faster business results and help fund the extended APO project
- Quick savings with lower inventory and better product availability levels through EIS
- Move to automated mode for full supply chain

Avoid Re-Work
- Blueprint EIS with APO now, have all the data and processes set up to manage EIS now
- Avoid rework in the future needed to accept EIS inputs and outputs

LOWER RISK
FASTER VALUE
SUSTAINABLE VALUE