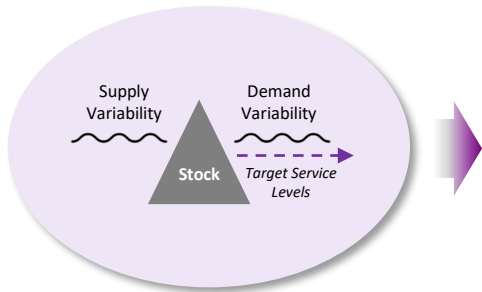
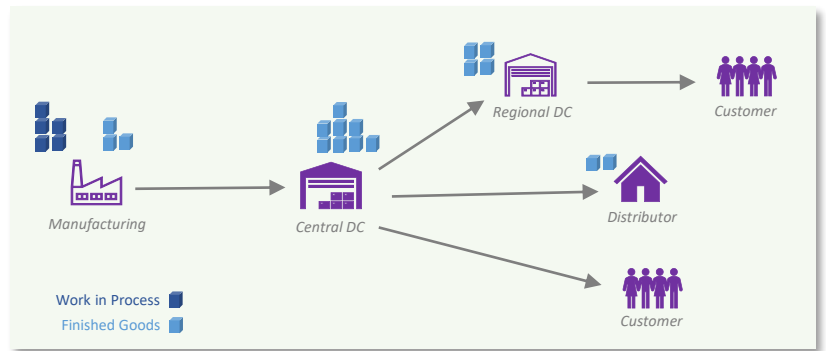


Inventory Planner: Optimize inventory across supply chain



Variables of Inventory Levels



Inventory levels need to be optimized across multiple echelons of a supply chain

Inputs & Considerations		Business Outcomes	
Major Events	<ul style="list-style-type: none"> Budget cycles, NPI launches, etc. Changes in market & competition Business mandates, strategy scenarios 		<ul style="list-style-type: none"> Support Operating Plan setup for supply chain Evaluate major product-geography launches Respond to mandates for inv reduction, etc.
Business Variables	<ul style="list-style-type: none"> Demand seasonality Supply seasonality Shelf life, product life cycle, etc. Planned production downtime 		<ul style="list-style-type: none"> Scenario analysis ... impact of business variables Surgical adjustments to inventory policy & plan impacting projected on-hand Support inv strategy of Product Transitions
Baseline Inputs	<ul style="list-style-type: none"> Historical demand & operations Commercial Forecasts Lead Times for sourcing, manufacturing & distribution Service Levels, Budgets, Penalties Supply chain structure 		<ul style="list-style-type: none"> Optimal safety stock levels ... qty of stock or days of coverage by "SKU - Location" Feed into Master/Supply Planning process Dashboards for Op Reviews ... product segments, changes to inv policy Analysis of inventory vs. service levels / revenue

"Spashta's multi-echelon inventory optimization (MEIO) solution determines the right stock levels across the supply chain for a target service level"

Business Impact

Integrate with other planning processes (production, replenishment, etc.) to transform inventory management across the supply chain

Benefits of MEIO

"MEIO provides 28% better results than traditional inventory calculations"
- Aberdeen Research

Spashta Inventory Planner

- Efficacy** ... consider *all inventory echelons* of your supply chain with stocking locations
- Data Ingestion** ... easily *import / export data* ... multiple options including Excel
- Agility** ... perform rapid "*what-if scenarios*", quickly customize constraints, etc.

Highlights

- Simultaneous planning** of inventory across all stocking locations in the supply chain
- Algorithms** ... high performance solver based on proprietary architecture
- Scenario planning** ... perform rapid scenario analysis to understand trade-off between inventory & service levels
- Integration** ... easily integrate with other planning & executions systems

Quick Implementations | Executable Plans | Improved ROI