Inventory Planning application

Enable your organization to intelligently manage stock levels using automation and meet customer demand

Anaplan

Key benefits

- **Increased customer service levels:** Achieve the perfect balance between supply and customer demand, reducing overstock and minimizing stockouts.

- **Optimized inventory decisions:** Compare the impact of different scenarios affecting inventory, service levels, and financial cost.

- **Financial optimization:** Reduce operational costs and free up working capital that is tied in inventory.

- **Seamless integration:** Support future growth and evolving business needs through easy integrations with sourcing, BOM, and ERP systems.

- **Increased collaboration:** Ensure compliance and accountability across teams through built-in governance and workflows.

From planning to execution: Intelligent inventory management

Supply chain leaders must balance service levels and inventory costs while aligning to broader company goals. The complexities of operating in today's environment make meeting those needs even harder as supply chains must respond to unforeseen shifts in an instant.

From a technical perspective, inventory planning involves a lot of data, master data, and parameters to arrive at an optimized plan, but the path to that plan may be littered with manual processes, lack of visibility and stockouts or overstocks.

There's a smarter way to plan

The Anaplan Inventory Planning application enables business leaders to seamlessly and intelligently manage stock levels using automation to meet customer demand while minimizing holding costs. The application flows through multiple analytical and configuration stages — including segmentation, policy setup, simulation, and execution — to maintain optimal inventory levels across distribution centers (DCs) and plants.

Key Features

Leverage our best-in-class automation features to optimize inventory decisions and reduce operational costs allowing you to free up working capital invested in inventory. The Anaplan Inventory Planning application enables:

Automation of forecast disaggregation

- Historical fulfillment data automatically disaggregates the consensus demand forecast to the right DCs, reducing manual effort and increasing accuracy in allocating demand.

Material planning

- Supports bill of material explosion throughout networks covering finished goods, intermediates, and raw materials, ensuring accurate planning for production, procurement, and inventory management.

Inventory policy configuration

- Use ABC-XYZ segmentation to apply inventory configuration standards to organize policies by product importance and predictability. Resulting replenishment calculations are automated as product behavior changes, increasing the accuracy of inventory plans.

Execution planning

- Ensure a seamless transition from planning to execution by creating receipts for purchase or production suggestions, which are then sent to, and integrated with ERP, procurement, or production planning systems.

Network mapping

- Supports both routine (rules-based) and ad hoc (manual) transfers across complex networks through easy-to-understand waterfall charts for DC demand, supply, closing inventory, and demand/supply balance. Alerts and exceptions highlight shortfalls, overstocking, and the impact of changes instantly. End-to-end (source-to-customer) network definition enables a clear visualization of the entire supply chain from raw material sourcing to final delivery.

Planner intervention and overrides

- Users can run "what-if" analyses and apply temporary changes based on changing order constraints, such as end-of-life planning and emergency interventions. This helps users to evaluate long-term implications of different policies while avoiding excess inventory costs.

The Anaplan platform offers

- **Application framework:** Rapidly-deployable best practices, configurable to customer requirements, upgradeable with future releases, and extensible to other use cases through core platform capabilities.

- **Dashboards, reports, and analytics:** Visualize key supply chain and workforce data in real time through a single source of truth.

- **"What-if" scenario and multi-dimensional modeling:** Run ultra-fast calculations at scale using Anaplan's high-performance calculation engine.

- **Collaborative and agile planning:** Plan across corporate and business units — across functions like HR, finance, sales, marketing, and supply chain.

- **Best-in-class security and data privacy:** Includes role-based access control, SAML 2.0 SSO support, user management, and data encryption.

- **A highly extensible ecosystem:** Connect data and tools with APIs, ETL connectors, and native integrations across HR, finance, operations, data warehouses, and other systems of record.

About Anaplan

Anaplan is the only scenario planning and analysis platform designed to optimize decision-making in today's complex business environment so that enterprises can outpace their competition and the market. By building connections and collaboration across organizational silos, our platform intelligently surfaces key insights — so businesses can make the right decisions, right now.

More than 2,500 of the world's best brands continually optimize their decision-making by planning with Anaplan.

To learn more, visit www.anaplan.com

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