Prophet | BAXTER PLANNING

Service Parts Planning

Customers are demanding faster service responses while corporate directives are dictating less inventory.

Organizations balancing these two competing objectives require a sophisticated planning solution that intelligently comprehends changes in products, customer installed base, and inventory availability.

Prophet by Baxter is a web-based software suite focused on inventory planning and execution. Our advanced solutions forecast demand, optimize target stock levels, and integrate with other systems to execute supply, replenishment, and repair orders for each part across your entire supply chain.

Our Total Cost Optimization approach accounts for stockout costs such as service penalties, expedited freight, and lost sales, in addition to other common inventory planning variables, like forecasted and outlier demand, order cost, carrying cost, and lead times.

Whether your supply chain is local or global, our software helps businesses with high-availability inventory needs exceed same-day and next-day service level goals with the minimum level of inventory and expediting.
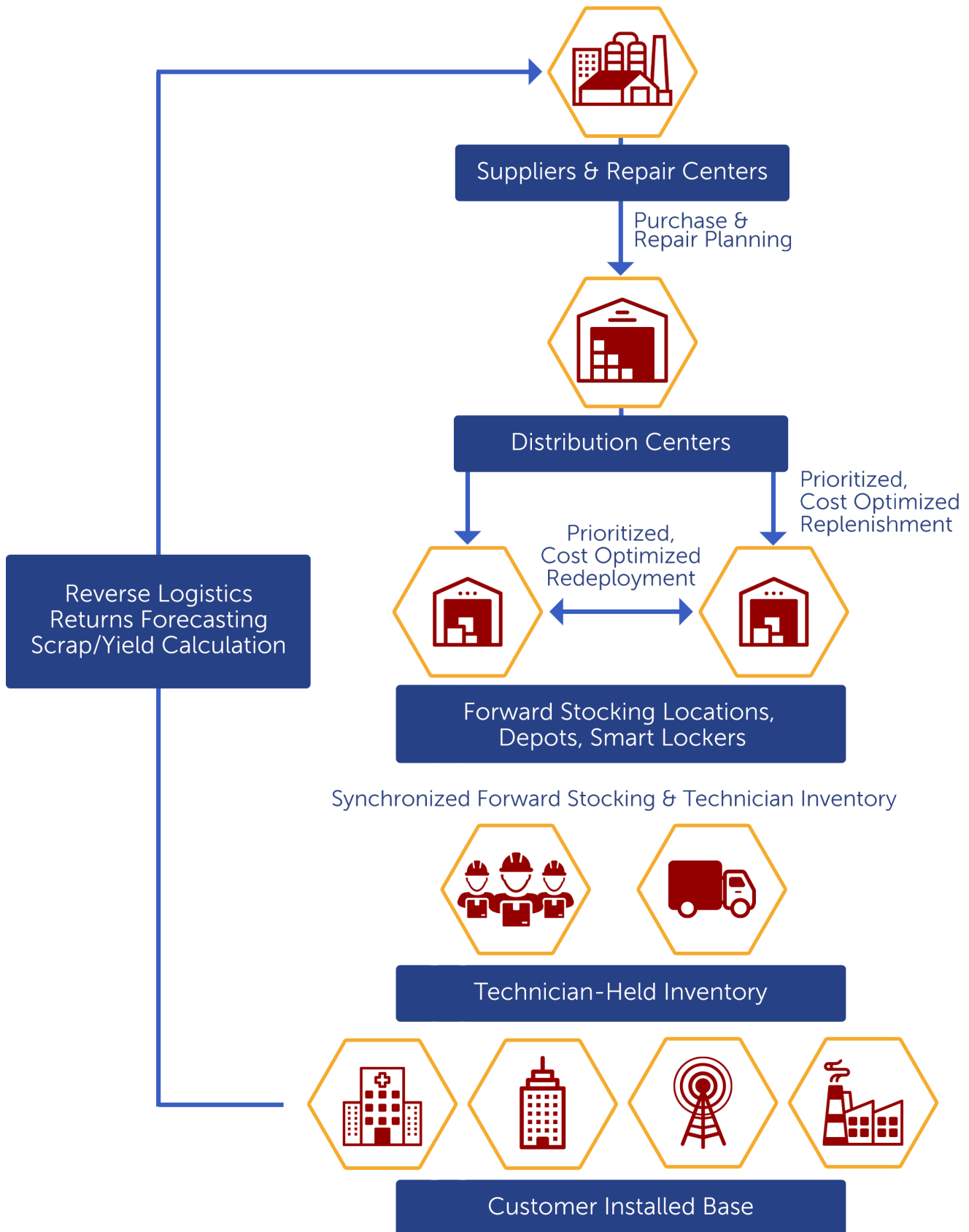
Prophet capabilities enable you to:

- Minimize inventory & transportation costs while achieving optimal service levels
- Model cost & service performance trade offs
- Free up working capital locked in excess inventory
- Improve inventory planner productivity

Our 8 Practice Areas

Logistics Network Optimization
Identify and maintain the ideal logistics network and associated rules to accurately map demand and service contracts to sites based on business objectives.

Forecasting
Forecast demand based on historical data in addition to current and projected service contracts in order to prevent excess and backlogs.

Inventory Optimization
Calculate ideal target stock levels using our Total Cost Optimization approach by modeling part, site, and customer criticality attributes to meet Service Supply Chain objectives.

Replenishment & Redeployment
Execute replenishment and redeployment orders to balance field service inventory planning within the logistics network based on Baxter's Backlog Criticality Index (BCI). This calculates the real and potential costs of each backlog to optimally deploy spare parts inventory.

Supply Order Automation
Fulfill purchase and repair orders to ensure inventory availability while considering calculated scrap rates, supplier performance, and budgetary constraints.

Lifecycle Management
Plan for the key service lifecycle management events of new product introduction (NPI) to ensure inventory availability at first customer ship and end-of-life (EOL).

Excess Management
Define Baxter's excess report to properly identify surplus material that can be utilized, sold, or scrapped to achieve service inventory planning goals.

Planning Analytics
Improve operations with ongoing review of hit rate service misses and KPIs such as fill rate and service level. This helps to prioritize corrective actions and continuously identify opportunities for improvement.

Service Supply Chain Complexity

Suppliers & Repair Centers

Purchase &
Repair Planning

Distribution Centers

Prioritized,
Cost Optimized
Replenishment

Prioritized,
Cost Optimized
Redeployment

Reverse Logistics
Returns Forecasting
Scrap/Yield Calculation

Forward Stocking Locations,
Depots, Smart Lockers

Synchronized Forward Stocking & Technician Inventory

Technician-Held Inventory

Customer Installed Base

Why Baxter?

Best-of-Breed Inventory Planning

Effective inventory planning is crucial to the success of your organization. Don't settle for outdated manual processes or software that does not meet your needs.

Prophet provides functional depth only available in a best-of-breed solution that focuses on inventory planning. Our system is used to plan inventory in 115+ countries for millions of service contract units.

Lower Total Cost of Ownership

Traditional software solutions force you to make a choice—either install the software on your own costly hardware, then assume the burden of maintenance and upgrades; or outsource this process to a third party hosting company (and add yet another vendor to manage). With Baxter, you get a solution that was designed as Software as a Service (SaaS). We manage all the IT infrastructure and upgrades, ensuring you're on the latest release using all Prophet's latest enhancements. Baxter tests and takes ownership of making sure integrations to your internal IT systems will continue to function normally. Webinars are given with each release to ensure end users have a chance to learn about new functionality. All of these benefits are standard at no additional charge.

Benefit From Our Planning Expertise

Expect more from your support experience than simple help desk answers. Our support organization is composed of professionals with an average of more than 18 years of experience as inventory planners. Our support consultants are also Prophet users. They continue to gain firsthand experience with issues unique to inventory planning. This perspective is gained while performing planning activities for customers that have chosen Baxter Planning as a strategic partner on their planning processes through our Planning and as Service (PaaS) offering.

In addition to our training and mentoring, every customer is provided with a regular best practices assessment and review where we identify specific opportunities for better results including fill rate improvement and inventory cost reduction.

Switch to Prophet by Baxter Without Disrupting Your Business

Prophet implementations are designed to be completed quickly, professionally, and are centered around your unique business environment.

About Baxter Planning

Baxter Planning provides solutions built for the service supply chain. Our software is developed on proven best practices, industry expertise, and partnerships with our customers to automate inventory planning. We replace spreadsheets and manual processes with a Total Cost Optimization methodology to deliver the best service level at the lowest possible cost.

Want to see how you can save money on excess inventory while delivering on all your service level agreements? Contact our team today at info@baxterplanning.com.