ORACLE RETAIL REPLENISHMENT OPTIMIZATION

Inventory replenishment directly controls inventory availability – to successfully meet their financial goals, retailers need to strategically balance the constraints and costs of inventory carried at every location in the supply chain to support successful and profitable customer journeys.

Overview

Supply chain complexity puts pressure on the retailer to make sure the replenishment process remains smooth and efficient. The challenge for retailers is to consistently satisfy customers, who want to find the quantity of merchandise they want, where they want and when they want. Problems related to replenishment have the potential to affect profitability and overall business success. Complexities at any level of the supply chain include:

- Sourcing - managing a wide range of products, availability, pack configurations, ordering terms and costs can from many suppliers be daunting for the retailer.
- Lead time and transportation – coordination of source availability, shipping schedules, travel time and costs.
- Local market complexities - demand patterns and influences of seasonality and promotional effectiveness.
- Financial and physical constraints – budgets, storage limitations and desired turns.
- Fulfillment locations inventory pressure – financial impact of overstocks and markdowns, pressure to maintain high customer service level and availability to prevent lost sales and harm to customer loyalty.

Introducing Oracle Retail Replenishment Optimization

Oracle Retail Replenishment Optimization balances inventory throughout the supply chain to most efficiently achieve desired service to customers. It is designed to help retailers deal with these challenges by providing optimized replenishment management recommendations. The solution operates as a module that can connect to Oracle Retail Merchandise Operations Management replenishment, Oracle Retail Advanced Inventory Planning, or any other replenishment application in the market.

- Oracle Retail Replenishment Optimization provides a wide variety of advanced predictive and simulation techniques to help retailers carry out replenishment with a high degree of efficiency.
- Identifies profitable inventory deployment opportunities by simulating the business impact of different demand conditions and inventory investments.
- Identifies overstock conditions at selling locations to reduce excess inventory to meet service level goals.
- Ensures optimal replenishment methods by continuously analyzing replenishment
Related Products
Oracle's integrated supply chain suite helps retailers manage the investments in inventory, labor, buildings and equipment need to power their supply chain operations.

- Oracle Retail Demand Forecasting
- Oracle Retail Advanced Inventory Planning
- Oracle Retail Merchandise Operations Management
- Oracle Retail Warehouse Management
- Oracle Transportation Management

Retail Supply Chain Stakeholder Benefits
Oracle Retail Replenishment Optimization delivers value to a retailer via its planning and optimization capabilities:

- Reduces inventory by allocating the minimal inventory necessary to achieve the desired sales and service levels.
- Improves inventory turns necessary to achieve sales and financial goals.
- Improves merchandise sell-through by optimizing replenishment settings and monitoring for stock outs and overstocks.
- Increases in-stock availability customer service levels by positioning inventory to avoid costly out of stocks without excess carrying costs.
- Decreases markdowns, obsolescence and waste throughout the product lifecycle.
- Increases replenishment system users’ efficiency by eliminating the need for management of SKU by location level data maintenance.

About Oracle Retail
Oracle provides retailers with a complete, open and integrated suite of business applications, server and storage solutions that are engineered to work together to optimize every aspect of their business. 20 of the top 20 retailers worldwide - including fashion, hardlines, grocery and specialty retailers - use Oracle solutions to drive performance, deliver critical insights and fuel growth across traditional, mobile and commerce channels.

Contact Us
For more information about Oracle Retail Allocation, visit oracle.com/retail, email oneretailvoice_ww@oracle.com, or call +1.800.Oracle1 to speak to an Oracle representative.

Oracle is committed to developing practices and products that help protect the environment

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