



Infor Retail Supply Chain Optimization

Optimize your network flow

Traditional supply chain solutions follow an “order point” approach; for example, if inventory at a store falls below a certain level, an order is placed. This approach treats each store as a separate silo. It fails to consider competing channels, what and when products are flowing further up in the network, or the economics of the overall supply chain. Retailers that have implemented these solutions, which were developed in the 1990s, have since seen little incremental value beyond the initial gains these solutions delivered. Infor® Retail Supply Chain Optimization takes a modern approach that generates continuous improvements.

Align inventory and sales growth

Our modern approach to supply chain optimization uses a virtually unlimited set of variables (billions in fact) to identify the best flow between nodes. Supply Chain Optimization, with the assistance of machine learning, helps the supply chain planner determine how much to flow, when to flow, between what nodes, and using which modes of transportation to maximize the retailer’s objective, while satisfying the projected demands from all channels, and meeting all other business objectives and constraints.

Optimize more effectively

To enable rapid deployments, start with our out-of-the-box best practices and make the changes you need to reflect your approach. You get support for the most common supply chain activities, and an approach that can provide a higher level of precision with far fewer manual steps.

Benefits

- Reduce excess and safety stock inventory.
- Reduce expedite and storage costs.
- Improve service level attainments.
- Improve regular and promotional sales through better in-stocks.
- Optimize throughout the day, not just at night.
- Evolve to support new strategies, without a huge financial investment.

Complementary applications

- Infor Transportation Optimization
- Infor Retail Demand Forecasting
- Infor Retail Everyday Pricing
- GT Nexus Global Network
- Infor Retail Item Planning
- Infor Retail Assortment Planning for Fashion and Hardlines
- Infor Retail Category Management

Address your toughest supply chain challenges

- **Solve globally**—Be able to solve for the global supply chain, involving billions of variables, rather than the traditional, sub-optimal siloed approach. Global optimization can reduce inventory by 20% vs. siloed optimization, yet still improve service levels.
- **Flow freight groups**—Use optimization to flow freight groups from vendors to fulfillment locations in the least costly way, while maintaining business rules and truck capacities while prioritizing channel flows; enabling unique service levels and constraints by node; and optimizing multiple performance objectives.
- **Collaborate more effectively**—Retail Supply Chain Optimization seamlessly connects with Infor Retail Transportation Optimization, Demand Forecasting and Item Planning, so you're always working with the same information.
- **Stay in the know**—Receive Email notifications of priority activities.
- **Identify innovative flows**—Use machine learning to go beyond simple heuristics to identify innovative inventory flows as the network becomes more complex, with shorter execution time frames. As a result, you can reduce the volume of inventory sitting in the supply chain.
- **Maximize staff**—Re-allocate staff resources to identifying new ways to meet service levels and to respond to the increasing needs for network complexity.

See results quickly

With Infor Retail Supply Chain Optimization, you can begin improving your optimization process quickly, without making an enormous upfront investment and waiting 18 months to find out if it works.

With this unique machine learning driven application you can:

- Take advantage of a global network and next-generation retail apps.
- Link all levers in a single plan (assortment, space, price, and fulfillment).
- Use machine learning to uncover the underlying drivers of demand.
- Improve results for all demand drivers—not just base-line demand.
- Read and respond in near real time.
- Automate manual tasks and execution.
- Deliver value early and often.

Infor can show you how our solutions can improve the profitability of your business. With our agile approach to deployment, you can begin improving your assortment process quickly, without making an enormous upfront investment and waiting 18 months to find out if it works.

[Learn more about Infor Retail Supply Channel Optimization >](#)



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