

AI that moves your warehouse forward

Achieve higher throughput and more predictable performance with Infor WMS



For years, Infor™ has helped customers master the last mile of supply chain execution. Over the past 18 months, we have expanded that strength into the warehouse with practical artificial intelligence (AI) for Infor WMS that addresses the last few feet and even the last inches of execution inside the four walls, where lead times, service levels, and customer experience are won or lost. Our approach focuses on real outcomes that deliver measurable gains for operators, supervisors, and supply chain leaders, including higher order throughput, shorter fulfillment lead times, fewer stockouts, lower transportation and packaging costs, and stronger working capital performance.

WMS pick path optimization

Smarter routes. Faster fulfillment. Real business results.

Pick path optimization, the newest innovation in Infor WMS, improves the most critical point of warehouse execution, which is how pickers move across the floor. This capability increases throughput, shortens lead times, reduces congestion, and ensures safer routes for walkers and powered equipment. It converts thousands of micro movements into measurable business impact.

Why it matters



Shorter order picking lead times



More orders shipped per shift



Reduced aisle congestion, lowering delays and improving flow



Safer, more efficient routes for all equipment types



Improved downstream on-time delivery performance

Core components



Machine learning (ML)-driven travel distance and time optimization

reduces picker travel and increases picks per hour. This results in higher throughput, fewer steps per shift, and faster order completion.



Congestion detection and avoidance

dynamically reroutes pickers by analyzing live task load, picker location, historical traffic patterns, and available sensor signals. This reduces waiting and improves flow.



Equipment-based optimization

creates safe and efficient routes that respect aisle width, equipment type, one-way rules, and turning radius.

Proven results



25% reduction in travel distance



24% faster order picking time

Connected AI use cases across the warehouse

Infor's AI WMS portfolio works as a coordinated system. Each use case strengthens the next and helps build a warehouse that adapts to real demand and performs predictably.

Slotting and inventory quality



Undersized location anomaly detection identifies locations that are too small for fast-moving items and reduces stockouts and replenishment labor. It increases pick accuracy and improves space utilization and working capital.



Product location recommendations group frequently shipped items together and shortens pick paths. It increases throughput and builds a warehouse that adapts to shipping and buying patterns.

Packing and shipping optimization



Advanced cartonization selects the right carton size and reduces empty volume. Transportation and packaging material costs are lowered, and dimensional weight charges are minimized.

Forecasting for labor and space



Product volume forecasting predicts workload and future space needs. It improves labor planning, reduces bottlenecks, and supports better working capital decisions.



Third-party logistics (3PL) billing revenue forecasting provides accurate revenue projections for 3PL operations and improves pricing and planning decisions.

Operational intelligence and execution support



Facility review report summarizes performance issues in natural language and supports faster identification of bottlenecks and stronger continuous improvement.



Shift startup script consolidates critical shift information so teams can launch shifts faster and improve on-time fulfillment.

Together, these capabilities create a warehouse that adapts continuously, flows smoothly, and delivers consistently. Every order ships faster. Every picker moves with purpose. Every shift begins with clarity. Every inch of space works harder.

About Infor

Infor is a global leader in business cloud software products for companies in industry-specific markets. Infor builds complete industry suites in the cloud and efficiently deploys technology that puts the user experience first, leverages data science, and integrates easily into existing systems. Over 67,000 organizations worldwide rely on Infor to help overcome market disruptions and achieve business-wide digital transformation.

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**AI-driven warehouse
management solutions
from order to delivery**

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