

» support the speed of today's business.

Infor SCM Transportation Management – a critical component of your demand-driven supply chain strategy.

With the rise of the demand-driven supply chain, transportation and logistics providers, retailers, and manufacturers are constantly seeking better ways to meet customer demand with fast, responsive service at the lowest total cost.

This is a critical capability in an era of intense global competition where pressure from shareholders and customers for better performance and differentiated service is stronger than ever and cost-saving efforts are mandatory.

You must create an innovative, agile, and cost-effective supply chain that supports the speed of today's business and enables you to make better strategic, tactical, operational, and execution decisions related to supply chain design and transportation – so that you can anticipate demand and properly position product supply and services to meet that demand.

The key is to work with an enterprise software provider like Infor™ who understands the challenges you face and delivers what you need to be truly demand-driven. As a leading provider of extended enterprise solutions for thousands of customers worldwide, we know what it takes to balance customer service demands against those of transportation and distribution. And we can help you achieve that balance, too.

Take a closer look at how our solution – Infor SCM Transportation Management – can make a critical difference in your organization.

Develop a solid strategic plan, then execute with confidence.

With Transportation Management, you gain the power to make better decisions about your supply chain with superior network design, shipment planning and consolidation, carrier bid solicitation, route planning, shipment lifecycle

planning and execution, and international trade logistics capabilities. These allow you to model relevant supply chain data from strategic, tactical, and operational perspectives and optimize your supply chain decisions on a continuous basis. As a result, you can be sure your supply chain is delivering the highest profits, lowest total cost, and best service.

Get comprehensive supply chain transportation planning and execution capabilities.

Transportation Management offers a complete solution footprint to handle all your transportation processes from planning to execution and international trade. It also addresses supply chain design. You can determine what your supply chain should look like, how much inventory is necessary, and where that inventory should be located. You can also secure better rates with carriers, develop and execute transportation plans for owned or contracted assets, create the most efficient logistical routing for optimal results, and improve visibility from the very first mile. Across the board, interactive modeling tools, map-based graphics, and best-in-class optimization make it easy to identify opportunities for improvement and action.

Anticipate demand and properly position product supply and services to meet that demand.



Components include:

Supply Chain Design

Supply Chain Design helps you determine the optimal number, location, and size of facilities; develop optimal, enterprise-wide sourcing strategies; balance manufacturing, inventory, and transportation trade-offs; and ascertain the cost of doing business across your entire supply chain. It provides the advanced analysis tools you need to model and review network design before implementation and establish a solid framework for tactical and operational supply chain execution. It includes an integrated Tactical Supply Chain Planning module that enables time-phased planning of material through your enterprise and allows you to connect demand planning with supply planning processes to support seasonal demand changes and new growth opportunities. With this module and the solution's strategic sourcing, manufacturing planning, inventory positioning, transportation strategy, and strategic pricing and market analysis capabilities, you are fully equipped to optimize the process of network analysis and validation.

Transportation Planning

The focus of Transportation Planning is on analyzing orders to be shipped based on origin and destination locations, consolidating them into loads, and determining the most appropriate way to move those loads based on constraints such as delivery dates and cost. Optimal daily or multi-period transportation plans and schedules are supported, as is "what-if" tactical transportation planning, including the best fleet design and

carrier capacity. Features include: vehicle routing/continuous move, pooling, aggregation, inbound/outbound integration, rate data structures, and a rating engine, all of which make it easy to optimize a wide range of shipping decisions – from mode and carrier selection to freight consolidation.

Transportation Procurement

Promoting win-win negotiations between shippers and carriers, Transportation Procurement is designed to support annual shipper solicitation of carrier bids to supply transportation services. Its constraint-based bid optimization and analysis capabilities help you streamline the request-for-quote process and determine the best combination of bids that minimize costs across the transportation network while satisfying business constraints and facilitating lane bundling. Included are bid solicitation, preparation, evaluation, negotiation, and selection, as well as a variety of modeling tools that help you analyze cost vs. profit scenarios and much more.

Route Planning

This component helps you optimize route planning and create routes that are at once customer-focused and cost-effective. You can manage dozen of customer requirements while building the best routes for private or dedicated fleets and accommodating delivery windows, delivery appointments, fixed time to deliver, and variable time to deliver, as well as dock type, zone assignment, product-to-vehicle compatibility, and driver assignment. Features include: route scheduling, multiple compartments, asset minimization, zone design, vehicle events, service technician scheduling, dynamic sourcing, and powerful modeling tools that allow you to change routing strategies when conditions dictate.

Transportation Execution

Designed to streamline multi-modal shipping processes and strengthen relationships among supply chain partners, this Web-based component directs and automates the entire shipment lifecycle from planning and execution to settlement. It also provides greater visibility and control of inventory in motion across your enterprise and supply chain, reducing logistics costs while improving procurement, fulfillment,

Get a complete
solution footprint.



and customer service. Capabilities include: transportation sourcing and RFPs, shipment planning for all shipping modes, electronic contracts and rate management, freight management and carrier selection, workflow-enabled settlement and freight payment, reporting and analysis, and exception management (which allows shippers to focus on shipments in jeopardy and use relevant data to either re-plan manufacturing, re-route, or expedite shipments to keep customer delivery commitments). Modes supported include: over-the-road, ocean, air, parcel, door-to-door, LTL, and rail. Overall, Transportation Execution delivers a significant reduction in direct carrier costs through consolidation.

International Trade Logistics

This component helps you make faster, smarter global trade management decisions by streamlining, accelerating, and integrating complex import and export processes. Its superior operational control/event management, trade compliance, total landed cost calculation, and product classification/cataloging capabilities help you ensure timely delivery of goods, prevent customs delays, and reduce your exposure to non-compliance fines, penalties, and seizures. You can record historical transactions in compliance with reasonable care requirements and transition your trade personnel from reactive, operational tasks to proactive, strategic global trade management. Benefits include reduced administrative, logistical and trade costs, along with improved sourcing, procurement, customer service, fulfillment, and distribution.

Because of the tight integration between Transportation Execution and International Trade Logistics, both solutions are able to operate on a single platform. This helps transportation groups manage shipping and international compliance groups manage trade logistics without duplicate data entry or concern that shipments are moving illegally. Important checks (documents, denied party screening, and complete landed cost) can be performed as shipments are being created and tendered. Shippers can also configure shipping business rules around the results of these checks – for example, prevent a shipment tender – when a denied party hit is found.

“Best-in-class companies are achieving 10-40% decreases in total landed costs and delayed shipments through global trade technology.”

ABERDEEN
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NEW STRATEGIES FOR GLOBAL TRADE MANAGEMENT

Make it pay.

Transportation Management is ideal for manufacturers, retailers, and distribution-intensive companies that seek a highly robust global supply chain design and multi-modal transportation planning/execution solution that can be installed and working in weeks, not years. Backed by superior services and support, as well as practical upgrades, it can help you generate a fast return through:

- Reduced supply chain costs
- Increased asset turnover
- Improved customer service
- Reduced transportation and inventory costs

When your enterprise won't wait for optimized supply chain and transportation performance, move forward faster with Infor SCM Transportation Management.

Generate a fast return on your investment.

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