Deliver results—today

For manufacturers and distributors like you, transporting your goods safely and on time is critical. If you can’t get your wheels on the ground, you can’t deliver results. You need to be able to guarantee that goods are going to arrive on schedule. From inception to delivery, you can’t afford to lose a second of transit time. To be competitive, you need sophisticated transportation and logistics capabilities, as well as visibility into your inventory, schedules, and routing.

Cover all of your transportation needs

You can’t meet the unique demands of the transportation supply chain with generic software that treats all industries equally. At Infor®, we understand that transportation planning is unique—and we’ve created an operational powerhouse that can help you optimize daily or weekly transportation plans through freight consolidation, pooling, carrier selection, and inbound and outbound integration, including the routing of private, contract, and common carriers.

With decades of experience solving the unique business challenges of the transportation supply chain, Infor can help you drive the efficiencies that will speed up and manage the safe, on-time delivery of goods. Infor Transportation Planning supports your need to create optimal daily or multi-period transportation plans and schedules, as well as “what-if” tactical transportation planning, including the best fleet design and carrier capacity. With Infor Transportation Planning, you get the tools you need to lower costs and improve your customer service.

Select your mode and carrier

With Infor Transportation Planning, you get you one of the world’s most powerful transportation planning technologies in an easy-to-use, graphical user interface. You can analyze shipment orders based on their origin and destination locations, consolidate them into loads, and determine the most appropriate way to move these loads based on delivery dates and cost constraints. Point-and-click functionality and interactive map-based graphics make it easy for you to perform intelligent routing and scheduling of shipments through the supply chain—everything from developing strategies to implementing dynamic, real-time transportation plans.

Based on various shipment order and carrier details, Infor Transportation Planning finds the optimal mode of transportation and carrier for your shipments. The product’s robust engine considers various pre-configured preferences and constraints to come up with the most feasible and cost-effective mode and carrier for all of your shipment orders.

Perform order rating

You get robust and flexible rating engines so you can various pricing methods and the rate structures commonly used in the transportation industry, including FL, LTL, Air, and parcel. Our system determines and selects the lowest cost carrier while giving you visibility into all possible mode and carrier combinations. It also integrates with SMC3 RateWare XL Web Services.
With Infor Transportation Planning, you can support the following rating models:

**Lane-based rating**
- Rates based on origin and destination geography
- Rates per distance and/or per quantity
- Graduated rates which vary by distance and/or quantity
- Fixed and graduated stop costs
- Multiple possible rates with priorities

**Less-than-truckload (LTL) rating**
- Transportation planning LTL rater for in-memory rating
- Performance of hundreds of rates per second Ability to plug in CZAR™Lite tariff as well as published tariffs from commercial LTL carriers

**Transportation planning “flex rater”**
- Supports fixed costs, variable costs and two-dimensional lookup
- The charge of shipping an order can be determined by its weight as well as by the distance between the origin and destination points
- Deficit rating, discount by weight breaks, and freight class
- Dimension factoring to deal with situations where shipping is charged based on weight while the vehicle is sensitive to volume

**Zone-based rating**
- Applicable to parcel and air modes
- Data structure to define zone by geography
- Rates based on zones and quantities

**Handle shipment tendering**
With the fully configurable shipment tendering capabilities in Infor Transportation Planning, you can select the optimal carrier based on various predefined rules. You can automate the entire tendering process with electronic carrier notifications (EDI) or manually assign shipments to specific carriers using EDI’s or reports generated by the system. Infor Transportation Planning also supports automatic status update and re-tendering (shopping for the next best carrier) in case a tender is rejected.

**Consolidate and optimize your shipments**
By taking advantage of different ways to consolidate shipments and loads, Infor Transportation Planning can help you optimize your transportation and shipment process while fulfilling orders in time. These shipment consolidation strategies include:

- **Aggregated shipments**: This feature enables users to combine multiple shipment orders going to the same location in one truckload. Different shipments going to a location within a week’s duration, for instance, can be aggregated and shipped together after considering the delivery restrictions.

- **Multi-stop consolidated shipments**: Infor Transportation Planning’s shipment consolidation feature takes optimization to a whole new level. With this feature, users can build full truckload shipments with optimum and lowest cost multiple pick-up and delivery combinations. The system determines an optimum travel path that is best suited for less-than-truckload shipments going to multiple locations around the same time frame.

- **Cross docking**: Streamline your supply chain by eliminating the need for warehouse storage with Infor Transportation Planning’s cross docking feature. This feature allows for the unloading of material from an incoming truck and subsequent loading onto an outgoing truck without having to store the material. By avoiding unnecessary warehouse activities and transactions you can save time, effort and money.

- **Consolidating pooling**: Infor Transportation Planning’s consolidated pooling feature builds truckload consolidations of shipments for deconsolidation and delivery to final destination over a pool point. This feature tackles inbound and outbound scenarios simultaneously. Consolidated and unconsolidated moves could be multimodal and consolidation could also take place on scheduled networks like commercial airlines, vessel and ferry services.
Manage your fleet

Private fleet management has different challenges and requirements as compared to common carrier management types. With Infor Transportation Planning, you get innovative technology to manage your private or dedicated fleet. You can handle requirements such as delivery windows, delivery appointments, load and unload times, product-to-vehicle compatibility, and driver assignment. With its special algorithms, Infor Transportation Planning facilitates routing of service technicians, allowing you to maintain workforce skill-sets and assign only qualified technicians to particular jobs.

Meet your real-time needs

With Infor Transportation Planning’s innovative technology at your fingertips, you can take advantage of visual route editing, so your users can manually interact with routes following the automatic route generation. Dispatchers can use this visual functionality to move stops between routes and change the stop sequence. With Infor Transportation Planning’s interactive map-based graphical user interface, your users can create drag/drop points, view/change customer details, access statistics, and check vehicles assigned to routes.

Infor Transportation Planning gives you on-board computing systems to do real time tracking. Business graphics and standard reports can be used to validate routes, diagnose problems, improve results and identify key customer locations by scaling sites to volume of orders. Infor Transportation Planning’s intuitive and interactive technology gives you a consumer grade user experience.

Infor Transportation Planning can be easily integrated with other products in the Infor Transportation and Logistics Planning suite—Infor Network Design, Infor Route Planning, Infor Transportation Procurement and Infor Tactical Planning—for a complete and optimal solution for all your transportation management needs.

Drive your future success

Improve your transportation performance and deliver the goods that your customers rely on you to provide with Infor Transportation Planning. You’ll be able to get better results along your transportation supply chain with the tools you need to increase customer satisfaction, get your wheels on the ground, and deliver goods safely and on-time—every time.
About Infor

Infor is fundamentally changing the way information is published and consumed in the enterprise, helping 70,000 customers in more than 200 countries and territories improve operations, drive growth, and quickly adapt to changes in business demands. To learn more about Infor, please visit www.infor.com.

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