Route Planning

"For companies that own and manage private truck fleets, routing and scheduling ... help optimize ... efficiency."

ADRIAN GONZALEZ, ARC ADVISORY GROUP
TRANSPORTATION MANAGEMENT SYSTEMS
WORLDWIDE OUTLOOK, 2006

Do business better.

Operating a fleet is very capital-intensive, and fleet owners need to keep their trucks and trailers in service 24x7x365. But doing that means balancing customer delivery service and orders with available drivers, tractors and trailers, and unloading times. There’s also the issue of balancing worker morale and union regulations with the non-stop nature of your operations. That’s why forward-thinking turns to Route Planning from Infor™ to create the most efficient pickup and delivery plans.

Leverage experience.

With over 25 years of experience in transportation and logistics, Infor solutions are used by leading manufacturers, retailers, and logistics companies worldwide. The industry’s most powerful and complete routing solution, the Route Planning component of Infor SCM Transportation and Logistics helps you create the most efficient routing and scheduling plans. It allows you to assign orders and customers to routes, move orders and customers between routes, rearrange route sequences, establish balanced zones and territories, and pool equipment and driver resources according to established business rules.

Route Planning accommodates a range of factors including pickup or delivery windows, appointment times, load and unload times, product-to-vehicle compatibility, and driver assignments. And this impressive solution can be easily combined with additional Infor applications including transportation management, transportation procurement, warehouse management, international trade logistics, and supply chain planning solutions.
Get business specific.

Success in today’s fast-paced, demand-driven supply chains requires sophisticated transportation and logistics capabilities. That’s why fleet owners rely on Route Planning from Infor to determine the best routes using sophisticated optimization, analysis, and scheduling tools to improve routing, driver, and asset utilization.

**Route optimization and analysis—the best plan**

Route Planning creates optimal daily or multi-period vehicle routes and schedules. The analysis capabilities allow you to construct fixed or master routes, align customer territories, size fleets, and analyze service frequencies, as well as see the impact of strategy changes on dispatch operations before actual implementation. Then, using its sophisticated optimization tools, you can build on your master plan, adapt master routes, and create new ones as business conditions dictate.

Once your operational plan is in place, you can issue fleet directives, monitor execution, alert dispatchers of potential problems, do re-planning, and measure performance. Wireless tracking, real-time visualization, and export of route changes are also enabled, making it easy to integrate same-day orders.

**Specialized routing—supporting unique needs**

With its special algorithms, Route Planning facilitates routing of service technicians, enabling you to assign qualified technicians to particular jobs. Route Planning also supports dynamic sourcing for companies with commodity bulk liquid and gas products where many source locations may exist, and for industries such as dairy processing and environmental services with multiple destination locations. Especially beneficial to the bulk liquid/gas and frozen/refrigerated food industries, Route Planning also offers intelligent algorithms that allow you to route multi-compartment vehicles.

See results now.

Route Planning allows you to run your business more efficiently by managing dozens of customer and regulatory requirements while building the best routes for private or dedicated fleets. And it has a strong track record for delivering results rapidly. Let this powerful solution help your company generate a fast return through:

- Reduced transportation and routing costs
- Increased asset utilization
- Increased service levels
- Automated routing processes
- Improved customer service

About Infor.

Infor acquires and develops functionally rich software backed by thousands of domain experts and then makes it better through continuous innovation, faster implementation options, global enablement, and flexible buying options. In a few short years, Infor has become one of the largest providers of business software in the world. For additional information, visit www.infor.com.

Contact your local Infor office regarding availability of products in your region.