

Descartes

Increase Operational Efficiency, Reduce Costs & Enhance Customer Service

Descartes' Routing, Mobile & Telematics solutions suite supports the complete, closed-loop process associated with route planning, route execution, mobile, and telematics for driver and vehicle performance.

This single-integrated platform helps deliver a true command of operations by uniting critical fleet management processes.

Descartes Route Planning Solutions give logistics professionals the tools to maximize fleet and mobile resource utilization and efficiency. Help your company decrease costs, improve service, increase productivity, and reduce the environmental impact of your fleet.

- Strategic Delivery Planning: Optimize and build new services, sales/distribution territories and replenishment strategies that maximize customer service and profit.
- Daily & Multi-day Route Planning: Accelerate your ability to continuously create optimal reliable routes using fewer trucks, miles and drivers.
- Reservations: Schedule appointments in real-time to make pickup, delivery and service commitments that keep fleet operations productive and profitable and increase customer satisfaction.
- Sales and Merchandiser Management: Streamline planning and productivity management for mobile workers (sales, merchandisers and other field personnel).



Descartes Route Execution Solutions unite planned with on-road and at-stop route activities. Driver feedback and vehicle data helps keep plans on track as effective fleet operations need to adjust and respond to day-to-day realities. Actual route performance vs. planned must be measured continuously to achieve maximum productivity, meet customer expectations and support continuous improvement.

- Automated Vehicle Location (AVL): Gain fleet-wide visibility with dynamic GPS-based map, schedule and asset views that provide real-time status updates and information on key indicators (capacity usage, stop analysis, customer time window violations, route profitability, etc.).
- Dispatch: Effectively coordinate drivers, dispatchers and call centers to streamline operations and enhance customer service. Easily assign new orders and manage exceptions with real-time planning tools.
- Interactive Voice Response (IVR): Take customer service to the next level by integrating route execution with customer call-outs for appointment details, service exceptions, and post-delivery/service satisfactions surveys.



Descartes Mobile Solutions enable fleet managers to interact with drivers and field personnel in real-time. While many competitive applications are just simple data collection tools, Descartes' solutions seamlessly integrate with route plans and collect comprehensive information at each stop.

- Improve driver productivity with optimized route plans delivered efficiently to a broad range of mobile devices.
- Use the latest GPS technology to monitor assets in the field for planned vs. actual performance. Shipment status updates and system alerts can be automatically triggered when designated routes are not followed.
- Real-time updates enable dispatchers to dynamically adjust orders and routes based on actual performance, and allow drivers to capture and transmit events such as arrivals, departures and delays.
- Eliminate paper and streamline operations with at-stop data collection that supports signature capture, scanning, confirmation of product counts, pictures of damages and more.



Descartes Telematics & Compliance Solutions allow you to change driver behavior, improve productivity and better understand vehicle performance. Better monitor and manage driver behavior (speeding, excessive idling, hard braking, etc.) and vehicles (operating hours, maintenance, engine temperature, etc.).

- Detailed expense management from various sources such as fuel, tolls, credit cards, etc.
- Use real-time data transfer to provide accurate driver and vehicle information (fuel consumption, speed, oil pressure, engine temperature, door sensors, etc.).
- Monitor and electronically control idle time to comply with company policies and city idling ordinances.
- Monitor and minimize aggressive driving with alerts and visual scorecards that show acceleration, speeding violations, hard braking and more.
- Electronic Driver Logs (ELD) and Hours of Service (HOS) Compliance.
- Accurately capture and report the miles driven in each state for filing fuel taxes.
- Turn-by-turn navigation including commercial vehicle restrictions.



IMPROVING FLEET PERFORMANCE WITH COMPREHENSIVE ROUTING, MOBILE & TELEMATICS DESCARTES™



COMPREHENSIVE SUITE OF ROUTING, MOBILE & TELEMATICS SOLUTIONS

Comprehensive Suite of Routing, Mobile & Telematics Solutions

Increase Operational Efficiency, Reduce Costs and Enhance Customer Service

Descartes works with leading companies across the globe to develop innovative solutions to increase operational efficiency, reduce costs and enhance customer service by offering the industry's most comprehensive fleet management software solutions for optimized route planning; integrated mobility for planning, dispatch and delivery processes; and advanced telematics to improve safety and ensure regulatory compliance.

DESCARTES™

Uniting the People & Technology that Move the World

Improving Fleet Performance with Comprehensive Routing, Mobile & Telematics

info@descartes.com
www.descartes.com

For local offices, please check:
www.descartes.com/contact