Descartes

Increase Operational Efficiency, Reduce Costs & Enhance Customer Service

Descartes Routing, Mobile & Telematics solutions are designed to help companies improve all aspects of their fleet, from logistics professionals to diverse operations, help your company decrease costs, improve service, increase productivity, and reduce the environmental impact of your fleet.

- Strategic Delivery Planning: Optimizes delivery and load moves, reducing transportation and operational costs. Enables your business to increase operational efficiency.
- Daily & Multi-day Route Planning: Accelerate your ability to continually create optimal delivery routes using fewer trucks, miles driven, and drivers.
- Assortment: Get increased return on investment in real time by making pickup, delivery, and service commitments that keep your fleet operations productive and profitable.
- Sales and Merchandiser Management: Streamline planning and productivity management for mobile workers (sales, merchandisers and other field personnel).

Descartes Route Planning Solutions offer 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.

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Descartes Route Execution Solutions are planned with a wide range of customer needs, driving flexibility and which data collection processes can track effective fleet operations. Need to keep track and control your day-to-day operations. Actual route performance vs. planned route is used to meet customer expectations and track performance over time.

- Automated order entry: Simplify the entire order-to-customer process with dynamic GPS-based map, scheduler and alert services that provide real-time order status and information on key indicators such as order ages, trip stops, customer window violations, route profitability, etc.
- Dispatch: Effectively coordinate drivers, dispatchers and call out orders to dynamic operations and materials. Customize your route planning tools.
- Interactive Voice Response (IVR): Take customer service to the next level by integrating route execution with customer calls for appointment details, service exceptions, and post-delivery service satisfaction surveys.

Descartes Mobile Solutions provide fleet managers to obtain all 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 order fulfillment processes to provide real-time status updates and information on key indicators such as capacity usage, stop departs and arrivals, customer window violations, route profitability, etc.

-  Accurately capture and report the miles driven in each state for filing fuel taxes.
-  Electronic Driver Logs (ELD) and Hours of Service (HOS) for compliance.
-  Monitor and electronically control idle time to comply with company policies and city idling ordinances.
-  Monitor and increase aggregate driving with alerts and rules based on specified limits such as vehicle, driver, and road conditions. Alerts can be automatically triggered when designated routes are not followed.
-  Automated engine logs track how dynamically engine data is captured and routed based on actual performance and allow drivers to capture and transit events such as vehicle, engine, and road conditions (for example, engine temperature, etc.).
-  Detailed expense management from various sources such as fuel, data, and other travel expenses.
-  Use real-time data to provide accurate driver and vehicle information (fuel consumption, speed, oil pressure, engine temperature, door sensors, etc.).
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Descartes Telematics & Compliance Solutions allow you to take control of your fleet and improve productivity and lower operational vehicle performance. With route routing, plan, manage, and enhance driver behavior (speeding, excessive idling, fuel, braking, etc.) and vehicle operating hours, maintenance, and fleet costs & enhance customer service.

- Detailed expense management from various sources such as fuel, data, and other travel expenses.
- Use real-time data 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 increase aggregate driving with alerts and rules based on specified limits such as vehicle, driver, and road conditions. Alerts can be automatically triggered when designated routes are not followed.
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IMPROVING FLEET PERFORMANCE WITH COMPREHENSIVE ROUTING, MOBILE & TELEMATICS SOLUTIONS

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COMPREHENSIVE SUITE OF ROUTING, MOBILE & TELEMATICS SOLUTIONS

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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. Descartes’ solutions seamlessly integrate with route plans and order fulfillment processes to provide real-time status updates and information on key indicators such as capacity usage, stop departs and arrivals, customer window violations, route profitability, etc.

- Comprehensive Suite of Routing, Mobile & Telematics Solutions
- Increase Operational Efficiency, Reduce Costs and Enhance Customer Service

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Descartes Mobile Solutions
Descartes Mobile Solutions is a mobile fleet management solution that allows for real-time route execution 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 order fulfillment processes to provide real-time status updates and information on key indicators such as capacity usage, stop departs and arrivals, customer window violations, route profitability, etc.

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