Transforming Fleet Management with Advanced Telematics

Geotab, a global leader in IoT and connected transportation, provides open platform fleet management solutions to businesses of all sizes. Geotab’s intuitive, full-featured solutions help companies better manage their drivers and vehicles by extracting accurate, actionable intelligence from real-time and historical trips data.

Providing award-winning telematics solutions to businesses around the world, Geotab collects more vehicle information than any other company and actively influences industry security standards. Its open platform for fleet management offers unlimited possibilities, allowing Geotab to partner with other companies in new and different ways.

Geotab’s high-performance technology is used in Descartes’ Routing, Mobile & Telematics solutions to help companies optimize fleet management with measurable data.

How Geotab Can Impact Your Business

With over 3 billion data points collected daily, Geotab delivers critical business intelligence that can help:

**Boost fleet productivity:** View, analyze and improve performance metrics using real-time tracking, detailed and accurate trip recording, and custom rules and reports.

**Strengthen compliance:** Save time, increase accuracy and stay ahead of potential regulatory issues with a software suite that integrates HOS, IFTA mileage collection and DVIR tools.

**Improve driver safety:** Leverage risk management and fleet safety reports to gain insight into your drivers’ on-road activities and reinforce safety policies.

**Expand your business:** Integrate telematics throughout your operations to tap into rich data that can power decisions for strategic growth.

Product Snapshots

**GO Device**
- Expandable plug-&-play telematics device
  - Simple installation
  - Compact, extremely durable design
  - Compatible with diverse vehicle types
  - State-of-the-art GPS technology with fast acquisition time
  - G-force monitoring
  - LTE connectivity
  - Industry-leading cybersecurity with end-to-end data protection
  - Ultra-accurate engine diagnostics
  - Intelligent in-vehicle driver coaching
  - Accident detection and notification
  - IOX expansion technology

**Geotab Drive**
- Electronic logging device (ELD) compliance solution
  - FMCSA compliant
  - User-friendly dashboard
  - Hours of Service reporting
  - Automatic duty status changes
  - Alerts for violations and drivers not logged in
  - End-to-end vehicle inspection workflow
  - Driver Identification
  - Plug-&-Play installation
  - Over-the-air software and firmware updates
  - Compatible with Android and iOS devices
  - Open, flexible solution for adding apps or integrating with other systems
Descartes, the global leader in providing on-demand, software-as-a-service solutions (SaaS), is focused on improving the productivity, performance and security of logistics-intensive businesses.

The Descartes Global Logistics Network™ (Descartes GLN™) is the world’s premier logistics community, connecting thousands of trading partners globally across all modes of transport. It provides network members the flexibility to easily connect and collaborate. As part of this community, our customers have access to Descartes’ Routing, Mobile and Telematics suite, an integrated platform of technology solutions for managing delivery operations.

A Comprehensive Suite of Routing, Mobile and Telematics Solutions

Descartes’ 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 including:

- **Optimized** route planning and execution
- **Integrated mobile** for planning, dispatch and delivery
- **Real-time appointment scheduling**, new order assignment and exception management
- **Fleet-wide visibility** with dynamic GPS-based map, schedule and asset views
- **Advanced telematics** to improve safety and ensure compliances

**Our Solutions Help Fleet Operators:**

- **Maximize fleet** and mobile resource utilization and efficiency to decrease costs, improve service, increase productivity, and reduce your fleet’s environmental impact.
- **Unite planned** with on-road and at-stop route activities, using the latest GPS technology to adjust and respond to day-to-day realities.
- **Interact with drivers** and field personnel in real-time to monitor assets in the field for planned vs. actual performance.
- **Improve driver productivity** with optimized route plans delivered efficiently to a broad range of mobile devices.
- **Provide real-time status updates** and information on key indicators (capacity usage, stop analysis, customer time window violations, route profitability, etc.)
- **Better monitor** and manage driver behavior (speeding, excessive idling, hard braking, etc.) and vehicles (operating hours, maintenance, engine temperature, etc.).

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