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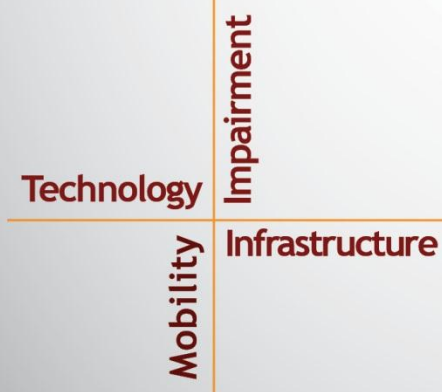
National Surface Transportation Safety Center for Excellence

Market Guide to Fleet Telematics Services

Creating a Consumer's Guide to Currently Available Aftermarket Solutions

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LIST OF ABBREVIATIONS AND SYMBOLS

AEMP	Association of Equipment Management Professionals
EADIS	European Automotive Digital Innovation Studio
GPS	Global Positioning System

CHAPTER 1. INTRODUCTION

Vehicle telematics refers to automobile systems that combine Global Positioning System (GPS) tracking and other wireless communications for automatic roadside assistance and remote diagnostics. The traditional focus of vehicle telematics has been on fitting aftermarket hardware devices to vehicles and then providing all the information captured to customers – whether they need it or not.⁽¹⁾ This information was often more than the customer wanted and failed to link to actual business performance measures. With the proliferation of smartphones, which can act as powerful customer-interface and data-collection devices, the industry focus has begun to change from a hardware device focus to an integrated software focus. As a result, the data collection device becomes less important than the enterprise system that collects, analyzes, and presents the information to businesses and consumers in the most cost-effective and efficient manner.⁽¹⁾ Moreover, the distinction between heavy- and light-vehicle telematics solutions is beginning to disappear as vendors are developing more cross-platform solutions.

In regards to safety, the increased availability of vehicle telematics provides new opportunities for insurance providers in terms of alternative means of managing driver risks and improving vehicle security. While there is an ever-increasing number of telematics solutions available to consumers, there are no comprehensive summaries of these solutions. Such a summary is needed so that consumers can make informed decisions regarding appropriate telematics solutions for their company or vehicle.

PROJECT OBJECTIVES

The purpose of this project was to provide a detailed market guide to the current telematics services. Although the primary focus was on fleet telematics services, telematics solutions offered by both heavy- and light-vehicle telematics providers were reviewed. The project involved: (a) a survey* of the current telematics market; (b) a review of the available telematics systems; (c) an analysis of the usefulness of each identified system; and (d) the creation of a findings summary document formatted as a consumer market guide to telematics systems. The review culminated in a detailed market guide that is formatted in such a manner to ensure accessibility of information, yet is comprehensive enough to inform purchasing decisions.

* Funded by non-federal NSTSCE membership dues.

CHAPTER 2. METHOD

Telematics refers to solutions that are based on information flowing to and/or from a vehicle. When implemented, telematics have the potential to increase operational efficiency and improve driver safety in a number of ways; for example:

- GPS technology tracks a vehicle's location, mileage, and speed. Managers can use this information to optimize routes and scheduling efficiency.
- Communications technology promotes connectivity between drivers and dispatch.
- Sensors monitor vehicle diagnostics which can then be used to streamline vehicle maintenance.
- Accelerometers measure changes in speed and direction, cameras that monitor road condition, and drivers' actions. This information can be used to improve driver performance through a one-on-one or in-vehicle coaching program.

The following presents the method used for identifying, reviewing, evaluating, and summarizing the currently available aftermarket telematics solutions.

SURVEY* OF THE CURRENT TELEMATICS MARKET

This project called for a survey* of the current telematics market and a review of the available telematics systems. The primary review and survey period was completed between January 1, 2012 and May 1, 2012 with a supplemental review conducted in November 2012. This effort was limited to a review of the currently available, third-party, aftermarket telematics solutions. As opposed to a technical review of specific telematics-related hardware and devices, the focus of this review was to provide a summary of complete telematics solutions aimed at benefiting overall fleet operations. Fleet operations solutions included not only solutions intended for commercial vehicle operations but also those for light-vehicle fleets, public transit, and specialized vehicle fleets (e.g., school buses, construction fleets). Due to the difficulty in evaluating the methodologies associated with the development of each application as well as the application's effectiveness, mobile phone and tablet applications were excluded from this review. Additionally, the final deliverable was limited to those providers and vehicle manufacturers whose primary market includes the United States, Canada, the United Kingdom, and Ireland.

REVIEW OF THE AVAILABLE TELEMATICS SYSTEMS

Initial telematics solution provider data was obtained from Travelers Insurance with additional providers identified through guided Internet searches. The guided Internet search included a survey* of several organizational websites and publications, which were explored to determine the names of telematics solution providers. A sampling of the websites explored includes:

- 19th ITS World Congress – reviewed sponsorship information,
- Association of Equipment Management Professionals (AEMP) – reviewed telematics section,
- ERTICO ITS Europe – reviewed ITS Europe Partnership listings,

* Funded by non-federal NSTSCE membership dues.

- ITS in Europe – reviewed exhibitor list,
- NAFA Fleet Management Association – reviewed fleet solution listings and a narrower search of all companies that indicated providing GPS/Tracking, GPS/Vehicle Navigation Systems, or Vehicle Monitoring Systems,
- Telematics Update – reviewed publications, website, conference and meeting exhibitor and attendee lists, and
- Telematics Valley – reviewed membership list.

Additionally, individual provider websites were explored for partnership information that was used to identify additional providers (e.g., Garmin’s partner listings). Finally, a Google search was conducted using terms such as telematics, telematics solutions, telematics providers, and fleet telematics. Approximately 445 telematics-related businesses were identified for further review.

Identified solutions were further reviewed to ensure that those included for analyses met the following four criteria:

1. **Total solutions:** Provides an overall solution (as opposed to specific telematics-related hardware services and devices) aimed at improving overall fleet operations.
2. **Aftermarket solutions:** Consists of currently available, aftermarket solutions as opposed to integrated solutions such as those installed in newer vehicles.
3. **Complex solutions:** Excludes solutions that exist *solely* as a mobile phone or tablet application.
4. **Geographically relevant solutions:** Service is provided in one of the target markets: the United States, Canada, the United Kingdom, and/or Ireland.

The review of the available telematics systems using these four criteria resulted in the identification of 153 telematics solution providers.

ANALYSIS OF USEFULNESS

The third step in this effort was to analyze the usefulness of each identified solution. Initially, it was anticipated that the consumer guide would provide summaries of the following:

1. General system information to include
 - a. The identification of each vendor-offered system.
 - b. A summary of system cost and features.
 - c. A review of the process for incorporating the system into a customer’s operations.
2. Consumer usability information
 - a. A summary of data captured by each system.
 - b. A description of how the data is filtered and presented to the customer.

Upon initial review of the solutions, it became apparent that the inclusion of cost information in a uniform manner would not be practical or feasible due to the variability of this information. Costs were found to vary depending on a number of variables, including: solution features selected (e.g., the inclusion of vehicle diagnostic information, the inclusion of alert features); the hardware model chosen (in cases where more than one model was an option); and the number of vehicles being outfitted. Additionally, general cost information was not readily available for the majority of the solutions; rather, costs are provided upon request and tailored to the user’s unique

needs. As a result of these findings, an evaluation of costs was excluded from the consumer guide.

Development of Criteria

Once identified, each system was reviewed in order to determine the system features and the usefulness of the solution. The review of the available systems and analysis of each identified system has been informed by guidelines and recommendations from organizations with telematics-centered programs (e.g., AEMP, Telematics Valley, the UK ITS Centre for Excellence for Transport Telematics and Technology for Sustainable Mobility [innovITS], European Automotive Digital Innovation Studio [EADIS], and ERTICO ITS Europe). Additional usability information was obtained during the review of the telematics solution providers' websites and solution brochures.

The review of this information resulted in the development of a matrix with over 100 potential solution variables that could be considered when evaluating usability and usefulness. As solutions varied greatly in the amount of information that was readily available through marketing materials and websites, it was necessary to develop an evaluation tool that was comprehensive, yet simple enough to complete given the financial constraints of this project.

Identifying Needs

The usefulness of telematics solutions depends on how well each solution meets the needs of the implementing organization. Hence, organizations must first determine their needs in order to choose the appropriate telematics solution. These needs will inform the organization's decision-making process and determine the features needed for a useful solution.

Potential answers to basic needs-related questions helped to determine which features should be included and summarized in the consumer guide. Needs-related questions used include the following:

1. **What key features are desired? Are services provided that address organizational needs?**
 - a. For example: Does an organization need specific coaching and education assistance? Is the focus on mapping and trip routing? Will the organization be using the solution to inform and manage your maintenance plan?
 - b. Answers will determine the features that solutions should include.
2. **How does the solution integrate into current business operations?**
 - a. For example: Does the organization have specialized business needs? Is mobile access to reports and alerts desired? Will the central office need to communicate with drivers? Should the system integrate a staffing solution?
 - b. Systems are not all the same and must be explored to find one that has an interface and reporting system that is easy to use and will provide value to the company.
3. **Are services offered in the organization's geographic region?**

- a. For example: Does the solution need to operate internationally? Is a regional or national solution provider preferred?
- b. Solution providers should be able to provide the coverage needed and the level of customer service expected.

Based on these questions, telematics solution features were identified and categorized into three categories:

1. **Integration Features:** These features relate to the operation of the vehicles and include those solutions related to vehicle location, safety, diagnostics, communication, and interactivity.
2. **Usability Features:** These features relate to the usefulness of the solution and refer to solution-types offered (e.g., small fleets, overall fleet management, specialized fleets or services) as well as features describing how data is filtered and presented to the user (e.g., Web-based reporting/data access program, customizable dashboard, multiple reports) and how data is integrated into company operations (staff management, risk-reduction).
3. **Service Region:** Solution providers vary greatly, not only in comprehensiveness of solutions, but also in their service regions. The service region was limited to the United States, Canada, the United Kingdom, and Ireland.

Next, the most commonly found features provided in a vehicle telematics solution were identified and logically grouped. The following presents the most common telematics solution features and groupings.

Integration Features

1. **Location-based Data:** Most telematics use GPS/cellular tracking systems that transmit information in real time without interruption.
 - Examples include: instant or real-time vehicle location, vehicle routing and tracking, route or incident mapping, turn-by-turn directions
2. **Safety-related Data:** A wide-variety of data can be tracked and used to promote safe driving practices and improve overall safety.
 - Examples include: acceleration rates, harsh braking, speeding, lane tracking, camera recording, and geo-fencing
3. **Diagnostic Data:** A variety of factors that affect the vehicle life cycle can be measured. These solutions aid in scheduling preventative maintenance and ensuring successful vehicle inspections.
 - Examples include: ‘maintenance needed’ alerts, vehicle code alerts, eco-driving alerts, fuel usage, and CO2 emissions management
4. **Communication Features:** Telematics solutions can help to improve communication between workers. Communication solutions can help to manage the workforce, track shipments, and promote in-cab coaching.
 - Examples include: in-vehicle messaging, two-way messaging, e-mail or SMS alerts, and other communication-related reporting (e.g., the tracking of stops through an input system)

5. **Interactivity Features:** Telematics solutions can promote interconnectivity with social media networks. By sharing location data and activity updates, solutions can keep organizations connected through social media networks. Additionally, solutions can draw upon social media content for mapping purposes.
 - Examples include: status updates, navigation to a location, or photos found online

Usability Features

1. **Fleet Management:** Telematics solutions, when taken as a whole, can improve fleet safety and provide cost savings to the organization.
 - Examples include: comprehensive fleet management solutions and solutions designed for a number of vehicles/fleets
2. **Small or Specialized Fleets:** Telematics solutions are not just for passenger or commercial vehicle fleets. Customized solutions are available to meet the unique needs of a range of organizations. Companies that specifically note small or specialized fleet solutions have been identified.
 - Examples include: single-worker solutions, specific small fleet solutions, solutions for public or pupil transit, and construction or warehouse solutions
3. **User Interface - Dashboard:** Information should be provided in a way that can be easily interpreted and customized to meet an organization's data needs.
 - Examples include: dashboard report interface, customizable reports, and a wide range of available reports
4. **User Interface - Web-based:** Telematics solutions should be accessible to users when they are needed. Many solutions now give the user the flexibility to log on to a website with a user name and password from any computer or mobile device with Internet connectivity.
 - Examples include: web-hosted solutions and solutions that incorporate mobile phone or portable tablet applications
5. **Staff Management:** Telematics solutions can help improve staff management in a number of ways. For example, solutions provide integrated scheduling and routing capabilities, compliance with hours-of-service regulations, reduced late starts, and payroll processing.
 - Examples include: two-way dispatching, scheduling and routing capabilities, integrated time sheets, and automated hours-of-service logs
6. **Risk Management:** Driver-related factors that contribute to motor vehicle traffic incidents are most often behavioral in nature. These include impaired driving, aggressive driving, speeding, and distracted driving. Effective risk management solutions should help organizations to monitor, assess, and develop safe driving habits. While all telematics solutions can be said to offer risk management solutions, certain providers pay particular attention to risk reduction and have been so identified.
 - Examples include: Driver behavior modification, driver scorecards, coaching programs, and driver training

















Service Region

1. **United States:** Service provider is based in or provides services in the United States.
2. **Canada:** Service provider is based in or provides services in Canada.

3. **United Kingdom:** Service provider is based in or provides services in the United Kingdom.
4. **Ireland:** Service provider is based in or provides services in Ireland.
5. **European Union:** Service provider is based in or provides services in the European Union.

Table 1 provides a graphical key to telematics solution features. Each solution was reviewed and evaluated as to whether or not the criteria were present within the solution. For purposes of evaluation, the most comprehensive solution available was evaluated. While every effort was made to be as inclusive as possible with the identification of solution features, it is recommended that consumer guide users check with solution providers directly for additional information and details before making a final decision.

Table 1. Telematics Features Key

Integration Features	Location-based Data	Safety-related Data	Diagnostics Data	Communications Solutions	Interactivity Solutions	
						
Usability Features	Fleet Management	Small or Specialized Fleet Solutions	User Interface – Dashboard	User Interface – Web-based	Staff Management	Risk Management
						
Service Region	United States	Canada	United Kingdom	Ireland	European Union	
						

CONSUMER MARKET GUIDE DEVELOPMENT

Using all of the above information, a consumer market guide titled, *Telematics Solution Provider Guide: A Consumer's Guide to Currently Available Aftermarket Solutions* was created. The guide was formatted in such a way as to include:

- An overview of telematics solutions,
- Consideration points for choosing a solution,
- Descriptions of common telematics solution features, and
- Summaries of currently available, telematics solution features.

The summaries included solution provider overviews drawn from the provider's website, contact information, and a graphical summary of the telematics solution features. The guide is presented as a stand-alone document.

CHAPTER 3. OPPORTUNITIES FOR FURTHER RESEARCH

The review of providers was completed in May 2012 with supplemental review completed in November 2012. As the area of telematics is quickly advancing, so too is the number of telematics solutions and providers. The current effort could be periodically updated to ensure that it remains an up-to-date resource for consumers.

Additionally, because there are so many available solution features, a comprehensive review of each of these features within each solution was not possible. A more detailed analysis could be conducted using telephone or e-mail surveys of solution providers. By acting as an impartial aggregator of information, solution providers may be more willing to share the details of their solutions with VTTI which can then share that information as a service to the public.

REFERENCES

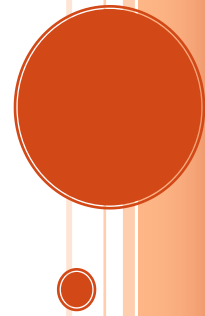
1. Ralphs, S. (2012, Jan 9). Telematics: Delivering data that drivers want. *Telematics Update*. Retrieved from http://analysis.telematicsupdate.com/infotainment/telematics-delivering-data-drivers-want?utm_source=http%3a%2f%2fk.telematicsupdate.com%2ffc_tele_evupdate%2f&utm_medium=email&utm_campaign=TU+WW+9+1+12&utm_term=TuneIn+to+telematics+2012&utm_content=59

Telematics Solution Provider Guide

A Consumer's Guide to Currently Available Aftermarket Solutions

Virginia Tech Transportation Institute

12/21/2012



Telematics Solution Provider Guide

A Consumer's Guide to Currently Available Aftermarket Solutions

Overview

Telematics refers to solutions that are based on information flowing to and/or from a vehicle. When implemented, telematics has the potential to increase operational efficiency and improve driver safety in a number of ways. For example:

- Global Positioning System (GPS) technology tracks a vehicle's location, mileage, and speed. Managers can use this information to optimize routes and scheduling efficiency.
- Communications technology promotes connectivity between drivers and dispatch.
- Sensors monitor vehicle diagnostics which can then be used to streamline vehicle maintenance.
- Accelerometers measure changes in speed and direction; cameras monitor road condition and drivers' actions. This information can be used to improve driver performance through a one-on-one or in-vehicle coaching program.

This guide provides an overview of the currently available third-party, aftermarket telematics solutions. As opposed to a technical review of specific telematics-related hardware and devices, the focus is on the complete solution aimed at benefiting overall fleet operations. Solutions that exist solely as mobile phone applications have been excluded from this review due to the difficulty in evaluating the methodologies associated with the development of each application and the application's effectiveness. The solutions included in this guide meet the following four criteria:

1. **Total solution:** Provides an overall solution aimed at improving overall fleet operations.
2. **Aftermarket solution:** Consists of a currently available, aftermarket solution as opposed to an integrated solution (such as those installed in newer vehicles).
3. **Complex solution:** Excludes solutions that exist solely as a mobile phone or tablet application without a tie into a larger fleet-related solution.
4. **Geographically relevant solution:** Service is provided in one of the target markets: the United States, Canada, the United Kingdom, Ireland, and/or the European Union.

Choosing a Solution

Before you can choose a telematics solution, you must first think about your organization's needs. These needs will help inform your decision and allow you to choose the solution that will be most useful given those needs.

- **Think about how you will integrate the solution within your business operations.** Do you need specific coaching and education assistance? Is the focus on mapping and trip routing? Will you be monitoring your vehicle use and managing your maintenance plan? Your answers will determine the features that your solution should include.
- **Determine how you would like to use the solutions.** Do you have specialized business needs? Do you want to have mobile access to reports and alerts? Are you going to want to communicate with your drivers? Do you need staffing solution integration? Systems are not all the same. Explore the solutions to find one that has an interface and reporting system that you find easy to use and will provide value to your company.

- **Consider the location of your business activities.** Do you operate internationally? Do you prefer a regional or national solution provider? Your solution provider should be able to provide you with the coverage you need and the level of customer service that you expect.

Exploring Telematics Solution Features

The most commonly found vehicle telematics solutions can be categorized into three categories:

1. **Integration Features:** These features relate to the operation of the vehicles and include those solutions related to vehicle location, safety, diagnostics, communication, and interactivity.
2. **Usability Features:** These features relate to the usability of the solution and refer to the solution-types offered (e.g., solutions for small or specialized fleets, or for overall fleet management) as well as features describing how data is filtered and presented to the user (e.g., Web-based reporting/data access program, customizable dashboard, multiple reports). Additionally, these features relate to how data is integrated into company operations (e.g., staff management, risk-reduction).
3. **Service Region:** Solution providers vary greatly not only in comprehensiveness of solutions, but also in their service regions. This guide is limited to those providers in the United States, Canada, the United Kingdom, Ireland and the European Union, more generally.

This guide provides at-a-glance summaries of the most commonly found features provided in a vehicle telematics solution. The following section presents these common telematics solution features and groupings.

Integration Features

1. **Location-based Data:** Most telematics use GPS/cellular tracking systems that transmit information in real time without interruption.
 - Examples include: instant or real-time vehicle location, vehicle routing or tracking, route or incident mapping, turn-by-turn directions
2. **Safety-related Data:** A wide-variety of data can be tracked and used to promote safe driving practices and improve the safety of your operations.
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5. **Staff Management:** Telematics solutions can help you better manage your staff in a number of ways. For example, solutions can help you to schedule employees and routes, comply with Hours-of-Service regulations, reduce late starts, and assist in payroll processing.
 - Examples include: two-way dispatching, scheduling and routing capabilities, integrated time sheets, automated hours-of-service logs
6. **Risk Management:** Driver-related factors that contribute to motor vehicle traffic incidents are most often behavioral in nature. These include impaired driving, aggressive driving, speeding, and distracted driving. Effective risk management solutions should help you to monitor, assess, and develop safe driving habits. While all telematics solutions can be said to offer risk management solutions, certain providers pay particular attention to risk reduction and have been so identified.
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Overview of Currently Available Telematics Solution Providers

The following section provides an overview of telematics solution providers. Table 1 provides a graphical key to at-a-glance telematics solution features. Company descriptions and solution overviews were obtained from each provider's website or other marketing materials. As the usefulness of any solution is dependent upon how well the solution matches current and specific user needs, the provider overview information was selected only as a means of highlighting key provider and solution features and should not be interpreted as reflecting a comprehensive analysis of a provider's capabilities. *While every effort has been made to be as inclusive as possible with the identification of solution features, before making a final decision, please check with the solution provider directly for additional information and details.*

Table 1. Telematics Features Key

Integration Features	Location-based Data	Safety-related Data	Diagnostics Data	Communications Solutions	Interactivity Solutions	
						
Usability Features	Fleet Management	Small or Specialized Fleet Solutions	User Interface – Dashboard	User Interface – Web-based	Staff Management	Risk Management
						
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List of Abbreviations

AVL	Automatic Vehicle Location
CAN	Controller Area Network
CRM	Customer Relationship Management
EOBR	Electronic On-board Recorder
ERP	Enterprise Resource Planning
FMI	Fleet Management Interface
GIS	Geographic Information Systems
GPRS	General Packet Radio Service
GPS	Global Positioning System
GSM	Global System for Mobile Communication
IFTA	International Fuel Tax Agreement
MFF	Mobile Field Force
OBD	On-board Diagnostics
OEM	Original Equipment Manufacturers
RSS	Rich Site Summary
VIP	Vehicle Information Platform

Actsoft's Mobile Resource Management solutions are a specialized, yet easy-to-use combination of wireless and GPS technology that provides an array of data collection and management tools. Actsoft's CometFleet tools can be tailored to a wide range of industries and can be used to: identify location of fleet vehicles or cargo, review idle and stop times, expedite dispatching, improve fleet routing efficiency, and reduce the theft of high value assets. Actsoft was founded in 1999 and is based in Tampa, Florida. Actsoft partners with the following compatible wireless carriers: Alltel, ATandT, Southern Linc, Sprint, T-Mobile, and Verizon.

Website: www.actsoft.com

Telephone: (888) 732-6638

Features: 

Agero provides a complete, turnkey solution for connecting the vehicle to the digital highway, offering their automotive and insurance clients the ability to provide consumers with connectivity and advanced technology services at the driver's fingertips. Agero applications provide safety and security, data and diagnostics, location-based content, navigation, and lifestyle services. Their connected-vehicle services are based on more than 15 years of extensive and ongoing innovation.

Website: www.atxg.com

Telephone: (781) 393-9300

Features: 

ALK helps companies, mobile professionals, and individuals successfully adopt and benefit from the latest transportation and travel technology. For over 30 years, ALK has been working with clients to identify technology solutions to for their transportation and mobility problems. ALK's CoPilot Live professional-quality navigation and their PC*MILER routing, mileage, mapping, and cost-calculation products are used by motor carriers, shippers, railroads, utilities, logistics companies, and business professionals.

Website: www.alk.com and www.pcmiler.com

Telephone: (800) 377-6453

Features: 

APD provides control room, mobile information, and resource-location solutions. APD has partnered with Garmin to provide APD's INCA resource-location mobile data and telemetry product. This product is an in-vehicle automated dispatch and navigation system which automatically prioritizes and sends incident details from a command and control system direct to a Garmin personal navigation device (PND) in the cab. APD's products are used in over 100 client sites in the United Kingdom, Scandinavia, Eastern Europe, and the Middle East.

Website: www.apdcomms.com

Telephone: +44 (0) 1482 808300

Features: 

Aplicom is a European provider of professional vehicle telematics, fleet management, and telemetry equipment. Aplicom's innovative hardware products provide a large set of client interfaces. These interfaces offer free programmability or easily configurable software that is designed to evolve with a customer's changing needs. Aplicom's long experience, extensive testing, and certified ISO 9001:2000 quality system result in products with high reliability and uninterrupted services or operations.

Website: www.aplicom.com

Telephone: +358 10 841 9400

Features: 

Applus Technologies has a long history in the automotive industry, pioneering many industry firsts in next-generation vehicle inspection and testing technologies. Applus offers the Vehicle Information Platform (VIP) solution, which can be customized for a number of organizational needs including the management of small and/or large fleets of cars, light- and heavy-duty trucks, construction equipment, off-highway vehicles, generators, and marine craft. Applus custom-engineers each VIP solution to address the customer's critical asset management needs such as workforce productivity, vehicle routing and scheduling, cost-effective maintenance, insurance management, fuel efficiency, and resource allocation.

Website: applustech.com/solutions/industry-solutions/automotive

Telephone: (847) 616-6122

Features: 

ARI® delivers solutions that improve fleet customers' business and bottom line. Founded in 1948 by Holman Automotive Group, ARI has grown into the largest privately held vehicle fleet-management-services company in the world. ARI offers telematics data capture, consulting services, and a full telematics-managed solution. ARI's fleet software includes web-based and mobile tools, which allow for up-to-the minute Rich Site Summary (RSS) feed updates of fleet activities.

Website: www.arifleet.com

Telephone: (856) 778-1500

Features: 

AssetWorks has more than twenty-five years of experience in enterprise asset-management software and vehicle fleet-management software. AssetWorks' FleetFocus tracks all functions related to the maintenance of vehicles and equipment, including processing repair and preventive maintenance work orders, capturing operating expenses (e.g., fuel, oil, and licensing), and offering billing and tracking for vehicle equipment usage. NetworkFleet's wireless in-vehicle technology merges patented remote diagnostic systems with GPS-based AVL technology and can be fully integrated with AssetWorks' fleet maintenance management solutions.

Website: www.assetworks.com

Telephone: (610) 687-9202

Features: 

AT&T Enterprise offers several mobile resource management solutions that allow businesses to obtain real-time location and routing information. TeleNav Track is an affordable and scalable business solution that combines the latest advances in GPS, wireless, and Web technologies. Also available is the Xata Turnpike from AT&T, an electronic on-board recorder (EOBR) solution with electronic driver logs and fleet performance management.

Website: www.corp.att.com/enterprise

Telephone: N/A – Contact Form

Features: 

AutoVision Wireless Inc. (AWI) is a privately owned company with over 20 years' experience in fleet management, GPS tracking, mobile data communications, and telematics. AWI serves a wide range of market sectors from urban service fleets to heavy equipment fleets, yielding numerous fleet operators managing many thousands of vehicles throughout North America. AWI's services address critical areas such as vehicle location, real-time alerts, dispatch, vehicle diagnostics, and maintenance reporting.

Website: www.autovisionwireless.com

Telephone: (866) 514-8030

Features: 

Beacon Wireless develops and manufactures a wide range of telemetry products for remote monitoring, security, and vehicle management in the marine and automotive sectors. The company provides turnkey solutions backed by a proprietary wireless-to-web notification and response system. Beacon's FleetMaster asset tracker and vehicle remote monitoring system uses Garmin PND products for mobile resource management.

Website: www.beaconwireless.net

Telephone: (866) 867-7770

Features: 

Blue Tree Systems develops and commercializes high-end GPS/General Packet Radio Service (GPRS) fleet management solutions for the transport and logistics sector. Blue Tree is active throughout Europe and North America through its channel partners. Blue Tree Systems' R:COM[®] product integrates with the Garmin Fleet Management Interface. The R:COM[®] product provides live and historic tracking, driver communication, driver style management, digital tachograph (Europe), engine data (interfacing via controller area network (CAN) or on-board diagnostics (OBD), hours-of-service monitoring (United States), fuel tax reporting (United States), and temperature management and monitoring.

Website: www.bluetreesystems.com

Telephone: (800) 477-7052

Features: 

BSM Wireless provides fleet management, fleet diagnostics, and automated vehicle security systems providing real-time, web-based management and tracking of enterprise fleet assets. BSM Wireless provides solutions for commercial, government, and law enforcement organizations. BSM Wireless's solutions include real-time status updates of all assets, compliance and safety reporting, fuel and maintenance diagnostics, and fuel tracking. BSM Wireless has been providing services since 1996 and was a 2011 Deloitte Fast 500 Award Winner.

Website: www.bsmwireless.com

Telephone: (866) 768-4771

Features: 

CalAmp Telemetric Systems offers mobile and remote asset monitoring, control, and security. CalAmp's wide range of solutions includes ones which address vehicle maintenance, vehicle telematics tracking and diagnostics, driver management, and fuel management. CalAmp's fleet management solutions provide smart monitoring, guaranteed messaging, over-the-air serviceability, and full application flexibility. CalAmp was founded in 1981 and has been ISO 9001 certified since 1995.

Website: www.calamp.com

Telephone: (760) 438-9010

Features: 

Cellcontrol provides distracted driving prevention for fleets and families. The Cellcontrol fleet solution is appropriate for all fleet sizes, from a few vehicles to many thousands of vehicles, with little to no extra setup required. Cellcontrol works automatically and is individualized to a company's cell phone and mobile device usage policy. In addition to call blocking, the fleet-specific features include advanced reporting that includes mileage, idle time, hard braking, rapid acceleration, usage reports, and time-of-use.

Website: www.cellcontrol.com

Telephone: (888) 896-9753

Features: 

Certified Tracking Solutions offers specialized telematics and GPS fleet management systems for companies across the globe. Certified Tracking Solutions can be used to support and enhance asset security, commercial fleet management, remote monitoring alerts and notifications, and employee emergency man-down paging systems. Features of the fleet management system include real-time status updates, alert notifications, customized and configurable real-time position reporting, historical reporting tools, communications networks, and mapping interfaces.

Website: www.certifiedtrackingsolutions.com

Telephone: (855) 287-4477

Features: 

Chevin provides a comprehensive solution for managing fleet telematics data. Chevin's fleet software allows for real-time tracking of a wide range of user-defined performance indicators, such as driver behavior and CO₂ emissions. Additionally, users can receive alerts to warn of potential hazards, such as impending vehicle inspections or driver health-checks, and generate automated reports to track fleet performance. Chevin's solution also integrates with third-party and function-specific applications, such as vehicle tracking and human resources software.

Website: www.chevinfleet.com

Telephone: (781) 793-0788

Features: 

Cimble offers global GPS and wireless solutions for mobile asset protection and management. SecureConnex[®] is the premier product line of Cimble Corporation. It is a plug and play all-in-one smart vehicle intrusion alert, remote start, and GPS tracking system, which combines safety, security, control, and awareness features with location awareness technology. SecureConnex[®] is both original equipment manufacturers (OEM) grade and aftermarket available. Cimble's solutions incorporate GPS, satellite mapping, cellular network, Internet interface, and tracking equipment with a patented Global Network Operations Center that enables vehicles and mobile assets to be tracked in real-time in more than 150 countries.

Website: www.cimble.com and www.secureconnex.com

Telephone: (936) 334-9700

Features: 

Clevest Solutions Inc. provides software for mobile workforce management, smart grid deployment, and post-deployment operations exclusively for electric, gas and water utilities. Clevest Solutions offers a utility-focused Mobile Field Force (MFF) application suite that includes fleet tracking, map-based dispatching and scheduling capabilities, route optimization, and supports business intelligence with dashboards and detailed reports. These products allow utility companies to automate and optimize field work, response time, and effectiveness.

Website: www.clevest.com

Telephone: (604) 214-9700

Features: 

Collision Avoidance Systems (CAS) is a licensed Illinois company headquartered in Orland Park. CAS provides a range of products including ‘talking vehicle’ reversing aids and camera kits, GPS tracking solutions with International Fuel Tax Agreement (IFTA) reporting, mobile video solutions, and cell phone control. CAS works closely with commercial fleets of all sizes to determine what problems they are currently experiencing and to identify their underlying causes, and to develop and implement a solution to meet the fleet’s individualized needs.

Website: www.collisionavoidancesystems.net

Telephone: (877) 590-8968

Features: 

Complete Innovations Inc. is a global provider of mission-critical fleet, asset, and mobile workforce management solutions. For more than 12 years, Complete Innovations has been providing dispatching, fleet tracking, and mobile resource management solutions to more than 5,000 companies worldwide. Their fleet-based solution, Fleet Complete, integrates with Garmin’s Fleet Management Interface and provides fleets with the tools needed to streamline their operating costs with reduced out-of-route miles, real-time communication, and driver status updates. Complete Innovations’ solutions are open-ended and can be expanded as a fleet’s needs evolve.

Website: www.completeinnovations.com

Telephone: (800) 220-0779

Features: 

Ctrack, a division of DigiCore Holdings, has outfitted more than 570,000 systems in 50 countries across 5 continents. Founded in the 1990s, DigiCore specializes in the research, development, manufacturing, sales, and support of technologically advanced fleet management, vehicle tracking, and personal tracking solutions. Ctrack offers a wide range of personal tracking, vehicle location, fleet management, satellite navigation, workflow, mobile job planning, and security tools with cost-effective and scalable solutions that offer a unique combination of flexibility, reliability, and functionality.

Website: www.ctrack.co.uk

Telephone: +44 (0) 113 203 6771

Features: 

Digital Fuel Solutions (DFS) is a management tool designed to revolutionize the fuel delivery process at every level of operations. DFS combines all aspects of the delivery process into one easy to learn and easy to use web-based interface. For example, with DFS, delivery drivers utilize mobile communication devices in their trucks to receive and send real-time delivery information. Additionally, drivers can receive their delivery assignments, terminal and source information, updates on last minute delivery changes, location-specific notes, and more.

Website: www.digitalfuelsolutions.com

Telephone: (815) 588-5600

Features: 

DPL America has been providing customizable solutions that target an organization's short-term and long-term needs across the organization since 2000. DPL America's award-winning TITAN solution can reduce the costs caused by equipment theft, inconsistent maintenance, and operational inefficiencies. Additionally, the SkyHawk Vehicle Tracking System provides complete, real-time visibility into over-the-road fleet operations. SkyHawk provides automatic location updates and allows users to compare performance metrics between drivers and across the fleet.

Website: www.dplamerica.com

Telephone: (800) 897-8093

Features: 

Dock-N-Lock LLC was founded in 2010 and is based in Sarasota, Florida. Dock-N-Lock's system targets the problem of cell-phone-related distracted driving. Dock-N-Lock's Surge'ON, a patented interlock system, secures the driver's handheld device and enables and disables the vehicle. Additionally, an accelerometer records the driver's habits such as acceleration, braking, speed, and turning. Dock-N-Lock offers the Surge'ON base unit for families and small businesses while the Surge'ON fleet unit is recommended for companies who also require a GPS tracking device and real-time reporting.

Website: www.dock-n-lock.com

Telephone: (800) 213-7182

Features:  A row of icons including a location pin, a yellow hard hat, an envelope, a blue folder, a blue truck, a red truck, a yellow truck, an orange truck, a computer monitor, and the American flag.

Donlen Corporation has been helping fleet managers and drivers work more efficiently for over 45 years. Donlen Corporation focuses on improving driver safety and productivity through a range of products including DriverPoint™ Telematics. DriverPoint™ provides online driver training and driver behavior scorecards. Additionally, DriverPoint™ allows users to plot landmarks, create automatic alerts, monitor drivers' routes and vehicle use, and route and re-route drivers based on changing needs. (See also GreenDriver® below or at www.greendriver.com.)

Website: www.donlen.com

Telephone: (847) 412-5249

Features:  A row of icons including a location pin, a yellow hard hat, a red toolbox, a blue truck, a red truck, a computer monitor, a globe with 'www', a calendar, a traffic light, and the American flag.

DQ Technologies offers a full range of delivery tracking, delivery management, advanced routing, GPS integration and tracking, mobile resource management, mobile fleet scheduling, transportation logistics, and fleet solutions. Solutions are designed to address the complexities of modern delivery, distribution, and mobile workforce businesses in a wide range of markets across all sizes of fleets. DQ Technologies provides solutions for workforce management, order delivery tracking, dispatch solutions, GPS mapping, routing, signature capture, and more.

Website: www.dqtech.co

Telephone: (512) 248-8324

Features:  A row of icons including a location pin, a yellow hard hat, a red toolbox, an envelope, a blue folder, a blue truck, a red truck, a computer monitor, a globe with 'www', a calendar, a traffic light, and the American flag.

DriveCam The Driver Science Company® allows users to identify and address the causes of poor driving by combining sight and sound with real-time driver analytics. With over 14 years' experience, DriveCam is a respected solution provider, currently monitoring over 20 billion miles of data annually. DriveCam's solutions include a web-based application, DriveCam Online®, which allows for benchmarking across an organization. Using positive communication, training, and continual feedback, DriveCam is focused on improving drivers' skills to make driving safer and more efficient.

Website: www.drivecam.com

Telephone: (858) 430-4000

Features: 

Driver's Alert focuses on providing behavior-based support solutions for professionals charged with fleet safety management, loss control, compliance, and related responsibilities. Driver's Alert began in 1989 as one of the first companies to provide a decal-based "How's My Driving?" driver observation program. Driver's Alert has evolved to also include an online training library, GPS tracking equipment, and Web-based data management tools. Smart Risk, the comprehensive fleet safety management system, incorporates Geotab's telematics scorecard to provide engine diagnostics, speed, harsh braking records, and more.

Website: ww2.driversalert.com

Telephone: (800) 741-5454

Features: 

E-Drive Technology (EDT) designs and markets automotive telematics systems and provides a wide range of fleet and fuel management solutions. Since 1988, EDT has been providing solutions for commercial fleet management, automotive OEMs, aftermarket sectors, mobile tankers, and oil jobbers. Currently, EDT has over 4,000 customers and more than 200,000 installations in vehicles across five continents. EDT's solutions include a server-based Web application for real-time vehicle and asset tracking, route verification, and geofencing, as well as real-time alerts and comprehensive reports regarding driver performance, vehicle diagnostics, and driver productivity.

Website: www.e-drivetech.com

Telephone: N/A – Contact Form

Features: 

EMI-Global is a developer and business integrator of Mobile-SCADA[®] – a suite of generic technology tools for truck and construction equipment fleet maintenance and management. Mobile-SCADA[®] features include operator or driver management, machine key controllers for access control or fuel management, and data recorders for tracking operational characteristics of trucks and construction equipment. EMI's solution is targeted to the mobile equipment used in mining, oil field operations, airport management, and construction.

Website: www.emi-global.com

Telephone: (303) 904-9869

Features: 

Encompass Telematics is led by a management team with over 20 years of experience in the fleet industry, including fleet-related technologies and GPS tracking. Through a strategic business partnership with Geotab, Encompass Telematics offers EnVue, a GPS solution that is used by many Fortune 500 companies. EnVue is a plug-and-play device that gives fleet operators the tools needed to track driver behavior and collect live vehicle data. Working with Garmin messaging, EnVue can be used to send driver status changes, dispatches, notifications support, map navigation tools, and more.

Website: www.encompass telematics.com

Telephone: (800) 375-9578

Features: 

Enfora has empowered over-the-road and fleet operators of all sizes with resilient, high-speed, reliable end-point connectivity solutions for their demanding vehicle operations for over a decade. Enfora's solutions are based on the N4A Services Architecture and provide for a flexible, modular architecture for wireless asset-tracking-solutions development and deployment. Enfora's fleet solutions include vehicle tracking devices with advanced features for real-time location services, motion and acceleration data, and theft recovery. Additionally, Enfora's solutions can be monitored and reconfigured remotely.

Website: www.enfora.com

Telephone: (972) 633-4400

Features: 

Everyday Solutions® Inc., founded in 2000, focuses solely on the unique challenges associated with school transportation. These solutions enable organizations to save money and time, and be more accountable, safe, automated, and green. Innovative solutions are comprised of GPS-driven software, GPS tracking hardware and peripherals, implementation services, and project management. The software product suite is modular so that applications can be added as needed and each module works together in unison.

Website: www.everyday-solutions.com

Telephone: (888) 984-4000

Features: 

FieldLogix is designed to cut costs, increase workforce productivity, improve customer service, stop wasteful driving habits, and reduce carbon dioxide emissions. FieldLogix's proprietary Green GPS fleet-tracking system provides users with a green report which lets users know how much fuel is wasted due to poor driving habits. This information can be used in tandem with FieldLogix's driver training module. Additionally, Fieldlogix +NAV is a GPS fleet-tracking solution that integrates turn-by-turn navigation by Garmin and Google Maps. FieldLogix+NAV allows users to communicate through a Garmin® GPS navigation device and to route drivers from their current locations.

Website: www.fieldtechnologies.com

Telephone: (888) 803-0200

Features: 

Fleet Advantage provides clients with customized data insights and consultative solutions that are jointly developed to best meet the organization's unique operational and budgetary needs. The Fleet Intelligence Tool (FIT™) provides real-time decision support information about critical assets. FIT™ geospatial views, powered by Microsoft's Bing® maps, allow users to target the performance of key assets or sites at a glance. Additionally, smart alarms can be customized and sent to operators via SMS or email, which allows for immediate corrective action.

Website: www.fleetadvantage.ca

Telephone: (416) 479-3999

Features: 

FleetCarma, a division of CrossChasm Technologies, was founded in 2010 with a team of experts who have a combined 30 years of experience. FleetCarma provides total cost of ownership calculations and electronic vehicle monitoring for fleets. FleetCarma's C5 logger monitors speed, time, distance, energy usage, battery state of charge, charging details, and greenhouse gas (GHG) emissions. The C5 logger is compatible with North American plug-in electric passenger cars and trucks. A custom J1939 adapter is also available to allow the C5 logger to work with electric and hybrid heavy-duty vehicles.

Website: www.fleetcarma.com

Telephone: (800) 975-2434

Features: 

FleetLocate offers GPS tracking solutions for fleets of all sizes. FleetLocate has partnered with Joe Gibbs Driven to create an exclusive array of products and services directly relating to the fleet industry. FleetLocate's solution provides driver fatigue alerts, excessive idle detection, scheduled maintenance alerts, fleet status reports, state mileage reporting, Google Maps with Street view, and more. FleetLocate also offers enterprise, trailer, equipment, and cold chain solutions.

Website: www.fleetlocate.com

Telephone: (877) 819-0015

Features: 

FleetEyes LLC provides AVL and GPS functionality for health care and public safety industries. FleetEyes works to meet the needs of modern emergency fleet management with solutions addressing agency interoperability and AVL systems integration. With FleetEyes' solutions, field supervisors are empowered as mobile GPS devices are leveraged to allow for precise, timely dispatches. The FleetEyes solution utilizes the Garmin Fleet Management Interface and allows customers the ability to provide real-time navigation by transmitting the incident location directly to the Garmin device. This solution also supports two-way text messaging and time stamps.

Website: www.fleeteyes.com

Telephone: (954) 308-8700

Features: 

Fleetmatics provides fleet management solutions for small- and medium-sized businesses delivered as software-as-a-service. Fleetmatics' solutions offer real-time insight into vehicle location, fuel usage, speed and mileage, and more. With Fleetmatics, installation is easy and monitoring occurs via a Web-based interface. Fleetmatics' solutions are marketed and sold under both the Fleetmatics and SageQuest (www.sage-quest.com) brands. The company's North American headquarters are in the Boston area, with additional offices in Chicago, Charlotte, Clearwater, Cleveland, and Phoenix, as well as offices in Ireland and the UK.

Website: www.fleetmatics.com

Telephone: (866) 844-2235

Features: 

Fluid Mobility's Qbit platform offers a GPS location-intelligence solution that is easy to use, yet flexible enough to cover the needs of any company. The Qbit solution consists of either a mobile device running the Qbit smartphone application or a permanent vehicle-mounted tracking device and the Qbit Website, a secure, easy-to-use Web 2.0-style browser application. Fluid Mobility's fleet management and asset tracking capabilities include real-time vehicle locations, historic breadcrumb trails, service and maintenance alerts, fuel consumption and driving habit reports, vehicle control and remote monitoring, temperature and ignition monitoring, and more.

Website: www.fluid-mobility.com

Telephone: N/A – Contact Form

Features: 

Forward Thinking Systems is a provider of asset tracking and fleet management software. Their feature-rich software allows users to see exactly where all of their vehicles are and where they have been over the last two years, including where they have parked, idled, entered, or exited an area. Forward Thinking Systems' real-time GPS tracking and fleet management system also provides for vehicle monitoring (e.g., fuel levels, temperature, speed, harsh braking, accelerating), fleet maintenance management, and dispatching through an easy-to-use Web-based interface.

Website: www.ft-sys.com

Telephone: (866) 221-1864

Features: 

Garmin Commercial GPS solutions are a key part of today's most useful, versatile, and cost-efficient fleet monitoring solutions. Portable Garmin devices double as navigators and mobile data terminals in fleet management vehicles, while the "black box" data transponder unit provides seamless connectivity to the monitoring center via a wireless mobile data network. By incorporating both a GPS receiver for determining location and a cellular modem for communicating, the Garmin fleet dispatch and messaging interface enables direct-to-driver communication via text messaging as well as instant re-routing with message prompts. Available sensors (from Garmin partners) give companies the means to track a wide range of parameters including vehicle location, speed and direction of travel, battery and thermostat levels, fuel status, idle times, and more.

Website: www8.garmin.com

Telephone: (800) 800-1020

Features:  A row of icons including a location pin, a yellow hard hat, a red toolbox, a blue envelope, a blue truck, a red truck, a yellow truck, a yellow bus, a laptop, a globe with 'www', and flags for the United States, Canada, the United Kingdom, and the European Union.

GE Capital Fleet Services provides commercial car and truck financing and integrated fleet management services. GE Capital fleet services works with companies to identify opportunities to improve fleet productivity and to reduce costs. GE Capital Fleet Services provides tools to improve fleet management including operational metrics, environmental performance indicators, telematics-generated alerts, and more.

Website: www.gefleet.com

Telephone: (952) 828-1000

Features:  A row of icons including a location pin, a yellow hard hat, a red toolbox, a blue truck, a red truck, a yellow truck, a laptop, a globe with 'www', a traffic light, and the United States flag.

GeoDecisions has built a solid reputation in the geographic information systems (GIS) industry by providing services and solutions to an array of public and private clients (including the U.S. Transportation Command). GeoDecisions' AVL technology provides users with the tools needed to share information among different organizations, track assets, monitor and manage fleet movement, and facilitate quick and coordinated responses during emergency situations. GeoDecisions' LOCATE/IM is a hosted, Web-based AVL and computer-aided dispatch system developed specifically for incident management.

Website: www.geodecisions.com

Telephone: (717) 763-7211

Features:  A row of icons including a location pin, a yellow hard hat, a red toolbox, a blue envelope, a blue truck, a yellow truck, a yellow bus, a laptop, a globe with 'www', a traffic light, and flags for the United States, Canada, and the European Union.

Geotab provides powerful end-to-end telematics solutions. Geotab's solutions provide managers with the tools needed to track employee productivity, improve driver safety, and increase organizational savings. Geotab offers GPS location-based services, predictive fleet maintenance, driver activity risk and safety scoring, time and compliance tracking, and more. Additionally, the MyGeotab Vehicle Tracking Software provides a cloud-based fleet management solution at no extra cost to all Geotab customers. The software can be accessed from a range of mobile devices and is scalable to fit the needs of any size fleet.

Website: www.geotab.com

Telephone: (877) GEOTAB-1

Features: 

GeoTelematics Solutions, Inc. are solutions designers and integrators for the GPS tracking and telematics industry and have a wide range of experience in many different types of tracking applications including fleet trucks, trailers, delivery and service vehicles, buses, taxis, heavy equipment, and more. GeoTelematics Solutions works to design customized GPS tracking systems that fit each organization's specific needs. Their level of support can range from providing e-mail help with downloading and installing the available open source OpenGTS™ Tracking System (GTS) project, to assisting companies in the installation and customization of the commercial GTS Enterprise system, built on OpenGTS™ with many additional features and capabilities.

Website: www.geotelematic.com

Telephone: N/A – Contact E-mail: sales@geotelematic.com

Features: 

GEOTrac Systems Inc. was founded in 2003 in response to the technology needs of the Alberta, Canada oil and gas industry. GEOTrac recognized the difficulties associated with remote service delivery and asset management. In response, GEOTrac's solutions help companies to track mobile and remote vehicles, equipment, and workers at all times.

Website: www.geotracinginternational.com

Telephone: (403) 261-2962

Features: 

Global Resource Group (GRG) is a national distributor and installation provider of GPS tracking and fleet management solutions. Located in Stockbridge, Georgia, GRG is one of the nation's leading providers of installation services for mobile fleet electronics and fixed wireless networks: Geotab, Global Tracking Communications, and QinetiQ. GRG offers extensive customer support to ensure that all solutions are installed correctly and on schedule. After installation, GRG provides customer training and 24-hour-a-day product support.

Website: www.grgps.com

Telephone: (877) 474-2500

Features: 

Go GPS is a Canadian-based company with offices in the United States. Go GPS provides custom GPS solutions and vehicle telematics for a range of customers: from those with one vehicle to advanced fleet management for thousands of vehicles. The Go GPS systems collect GPS trip data along with drivers' behavior and vehicles' engine diagnostics and fault monitoring. This information is then transformed into automated reports that can be used to improve a company's operations.

Website: www.gogps.com

Telephone: (905) 689-9666

Features: 

GpsGate develops innovative software solutions for Web-based GPS tracking. GpsGate is used for vehicle tracking and dispatching by transportation, service, and utility companies, as well as by first responders. Additionally, GpsGate's VehicleTracker allows users to see where vehicles have been at any point in time. Based on these reports, notifications can be configured to alert users to a wide range of activities including vehicle theft, high temperature, speeding, excessive idling, off-hours vehicle usage, or geofence violations. GpsGate is a privately held company based in Stockholm, Sweden.

Website: www.gpsgate.com

Telephone: (866) 407-1407

Features: 

GPS Insight provides reliable navigation and messaging technology to fleet-based customers. Using the GPS Insight fleet tracking product, companies can access vehicles' current location, engine diagnostics, routing, reports, alerts, and messaging capabilities. Flexibility is one of GPS Insight's core strengths, and they regularly customize reports, alerts, and solutions around exact customer requirements. The GPS Insight Fleet Tracking Solution is Web-based, so it can be accessed from any computer or mobile device with Internet access 24 hours a day. GPS Insight is listed on Deloitte's 2012 Technology Fast500™.

Website: www.gpsinsight.com

Telephone: (866) 477-4321

Features: 

GPS North America offers a continuum of fleet management solutions, including GPS tracking with integrated dispatch, along with a wide range of products for locating virtually any company asset. Signaltrack is GPS North America's proprietary solution for fleet management. Signaltrack allows managers to store and send up to 30 days of dispatch instructions. Additionally, Signaltrack supports two-way messaging with drivers and gives managers full visibility into jobs that employees have deleted. Founded in 1999, GPS North America is headquartered outside Philadelphia, Pennsylvania, and has a proven track record serving thousands of customers worldwide.

Website: www.gpsnorthamerica.com

Telephone: (215) 487-0100

Features: 

GPSTrackit.com specializes in today's GPS tracking systems. Founded in 1999, GPSTrackIt specializes in creating GPS tracking systems to assist in streamlining day-to-day operations and controlling of mobile assets. GPSTrackIt provides an all-in-one GPS tracking and fleet management software solution. The GPSTrackIt solution provides worker analytics, real-time tracking, instant alerts, vehicle management, driver dispatching, and mobile applications.

Website: www.gpstrackit.com

Telephone: (866) 320-5810

Features: 

GreenDriver® is an environmental business focused on reducing mobile source CO₂ emissions through driver education and behavior management. By working to modify driver behavior, GreenDriver helps companies to reduce CO₂ emissions and fuel costs and increase miles per gallon. GreenDriver provides an online driver training program that enhances driver awareness, trains drivers on ways to boost MPG, measures and reports driver performance, and benchmarks drivers against peers.

Website: www.greendriver.com

Telephone: (888) GRN DRVR (476-3787)

Features: 

GreenCat is a pan-European information-technology solutions provider serving more than 650 customers in the transport and logistics industry. GreenCat provides fleet management, supply chain software, and add-on services. Solutions range from onboard computers to trailer and temperature tracking devices and handheld devices. GreenCat is located in Gorinchem, Netherlands.

Website: www.greencat-it.com

Telephone: +31 06-51591799

Features: 

GreenRoad provides driver performance and safety management for fleets and other organizations. The GreenRoad Driver Improvement Loop™ uses technology-based, personalized driver self-improvement to improve safety and increase fuel savings. GreenRoad uses a non-distracting, dash-top display to give drivers immediate feedback on their maneuvers. Drivers are provided with a GreenRoad safety score that managers and drivers can use to review trips and determine specific habits or skills that need attention. GreenRoad has been used within fleets from all industry segments by 700,000 drivers worldwide. GreenRoad is headquartered in Redwood City, California, with offices throughout the United States, the United Kingdom, and Israel.

Website: www.greenroad.com

Telephone: (888) 658-4420

Features: 

Guidepoint Fleet Services offer an affordable solution to fleet owners who want to improve productivity, keep track of their vehicles, reduce costs, and ensure the safety of their employees. Guidepoint Fleet Services provides up-to-date fleet statistics including current vehicle locations, vehicle maintenance needs, and status updates. Additionally, Guidepoint's vehicle tracking and control plans are ideal for concerned parents of teen drivers, adult children of aging parents, business owners, or anyone concerned with protecting their family and vehicle.

Website: www.guidepointsystems.com

Telephone: (877) 477-3463

Features:



HED® is a leading designer and manufacturer of electronic control solutions for mobile equipment applications. HED's solutions are customizable for a wide range of industries including bus, fire and rescue, refuse, agriculture, forestry, mining, and others. HED's telematics solution provides a broad array of vehicle and fleet management tools including vehicle tracking, remote diagnostics, predictive maintenance (prognostics), and remote vehicle interaction. HED was incorporated in 1986 and is located in Hartford, Wisconsin.

Website: www.hedonline.com

Telephone: (262) 673-9450

Features:



Hi-G-Tek's signature offerings are the Tanker Truck Monitoring Solution (TTMS), Cargo Tracking and Monitoring Solution (CTMS), and military logistics, but the company's expertise and solutions extend to many other vertical markets that require tracking and securing of high value assets, such as pharmaceutical transport, HAZMAT, and bulk foods transport. Hi-G-Tek's software platform is highly flexible and easily adaptable to a client's operational processes.

Website: www.higtek.com

Telephone: (888) 944-4835

Features:



Hughes Telematics, Inc.'s aftermarket solution, In-Drive, provides connected services with a simple, self-installed device. In-Drive customers can enjoy a comprehensive set of connected services, including safety and security, convenience, diagnostics and emissions, family monitoring, and data analysis. Select services are packaged with the In-Drive hardware to create three bundles for specific target markets. The service bundles include: Automotive Data Services, Telematics, and Family Co-Pilot™. As a white labeled solution, In-Drive can be branded to accommodate specific brands, customer applications, target market, and desired service offerings.

Website: www.hughestelematics.com

Telephone: (404) 573-5800

Features: 

Innovative Software Engineering (ISE) is a custom software solutions provider with extensive experience in telematics software development. ISE specializes in developing telematics solutions, enterprise mobility applications, and custom software for the communications, education, transportation, and health care industries. ISE offers off the shelf transportation applications ready for immediate deployment such as electronic driver logs, driver messaging, and pre-trip inspection.

Website: www.iseinc.biz

Telephone: (319) 545-3400

Features: 

INRIX can help the fastest fleet derive even better performance through improved planning or better day-of-service information. Inrix fleet dispatch services can provide speed information and real-time alerts to accidents and incidents for busy city streets and congested arterials, in addition to major freeways and the entire highway network. Additionally, INRIX Driver Services include traffic alerts on users' routes and traffic maps.

Website: www.inrix.com

Telephone: (425) 284-3800

Features: 

InSight USA has been providing advanced GPS tracking solutions to the service, limousine, EMS, delivery, waste management, and transportation industries for over 10 years. The company's flagship product, StreetEagle™, was developed with a focus on mobile workforce time accountability, proof of service, and reducing vehicle operating costs. Available in Web, professional, and enterprise versions, StreetEagle™ is able to accommodate fleets of any size. The built-in messaging and routing capability of StreetEagle™ integrates seamlessly with Garmin PNDs.

Website: www.streeteaglegps.com

Telephone: (301) 866-1990

Features: 

Integrated Systems Research Corporation (ISR) was founded in 1986 and has provided custom fleet management systems for a wide-range of customers around the world, including: the Executive Office of the President of the United States, the Los Angeles Parking Enforcement Division, and the U.S. Army. ISR's FleetTrack includes live vehicle tracking, digital two-way communications, business management and reporting tools, dispatch, navigation, traffic information, vehicle sensors, and remote controls. The FleetTrack platform is designed to allow for customization and integration with back-end software applications.

Website: www.isrfleettrack.com

Telephone: (800) 477-5989

Features: 

Interactive Driving Systems® is a global provider of fleet risk management solutions in 35 countries around the world. Virtual Risk Manager-FLEET delivers research-driven products and services – proven and independently validated – straight to users' drivers and managers. Crash Free Culture, the flagship total solution, addresses the following key elements in order to create a long term solution: safety culture evolution and reinforcement, pro-active risk assessments of all drivers, indexing of driver data, driver training and interventions, and benchmarking of progress. Black box telematics include CO₂, mileage, and idling data collection.

Website: www.virtualriskmanager.net

Telephone: (609) 465-4001

Features: 

International Road Dynamics Inc. (IRD) is an accredited telematics provider. IRD Telematics Systems are enterprise-wide vehicle information systems that can be built to a company's unique needs. IRD's fleet telematics is based on FleetSphere Web-based software. IRD offers four levels of service plans, FleetSphere Basic, FleetSphere Plus, FleetSphere Pro, and FleetSphere Custom. All IRD plans track vehicles in real time and show speed, direction, and time of event. Advanced features included customized fleet solutions, two-way communications, driver scoring, diagnostic reporting, and overload permit compliance.

Website: www.irdinc.com

Telephone: (888) 473-8669

Features:



inthinc has focused its efforts on developing solutions to positively impact driver behavior since its inception in 1997. inthinc's safe driving system mentors drivers to help them be better, safer, and more efficient. inthinc provides a range of products including waySmart™, a fleet management and drivers safety system tailored to rugged industries (e.g., oil and gas, mining, construction industries), and tiwiPro™, which combines real-time verbal, in-cab mentoring along with instant, exception-based reporting detailing driver performance and trends. Additional inthinc solutions include assetTracker™, Cell|Text Detection Antenna, and tiwiFamily™.

Website: www.inthinc.com

Telephone: (866) 294-8637

Features:



Invers Innovative Mobility Solutions was first developed for and implemented in the car-share sector before being discovered by private and public sector fleet operations. Company Car Organization System (COCOS) is a complete booking and billing package for car-sharing operations. Besides the central office software package CocoSoft, Invers offers COCOS KeyManager and COCOS StandAlone, which are integrated solutions for fleet administration for centralized or decentralized locations, respectively, and the Invers Fleet Assistant 3000, a simple electronic trip report recorder.

Website: www.invers.com

Telephone: (604) 742-1145

Features:



iTRAK Corporation (formerly Data Burst Technologies) is a 16-year-old developer of GPS vehicle tracking systems. iTRAK Fleet Executive™, the company's flagship product, is used by thousands of fleet managers throughout the United States, Canada, and Mexico. The iTrack fleet solution combines five different technologies (GPS, iTRAK mobile device, cellular network, the Internet, and the iTRAK Fleet Executive™ mapping and reporting application) to create a full-featured, Web-based fleet management system. In addition to position data, the iTRAKopus tracking module allows for the collection of vehicle and/or sensor data that signals alerts for defined events (e.g., over speed, excessive idle, doors open/closed) or out-of-bounds sensor data.

Website: www.itrak.com

Telephone: (719) 686-0100

Features: 

IVOX® is an information services provider of predictive, driver-based information for driver risk management based in Atlanta, Georgia. The IVOX Driver Score® was created to serve as an easy-to-understand tool for measuring, then evaluating, reporting, and predicting individual driver behaviors. The Driver Score® is created using time-stamped GPS/GIS and accelerometer data. For commercial fleet operators, the Driver Score® can be used to connect driving behaviors with risk reduction efforts targeting at-risk drivers.

Website: www.ivoxdata.com

Telephone: (678) 235-6030

Features: 

J. J. Keller's Driver Management Online™ provides critical insight to a fleet's compliance and operations. J. J. Keller Mobile™ is designed to simplify the management of a fleet by collecting and centralizing key information. Using onboard recorders, an online dashboard, and mobile applications, the J. J. Keller Mobile™ solution offers a blended view of both performance data (such as fuel use) and compliance data (such as online driver qualification files). Established in 1953, J. J. Keller & Associates provides products and services to over 300,000 companies with transportation operations around the world.

Website: www.drivermanagement.com

Telephone: (877) 564-2333

Features: 

Keytroller, LLC designs, manufactures, and supplies a full line of electronic safety devices designed for forklifts, construction equipment, aerial lifts, personal carriers, boats, and hazardous transport trucks. Keytroller solutions include: radio frequency identification (RFID)-code-biometric access, monitoring, checklist automation, impact and speed sensing and control, directional shift controls, anti-theft wireless relay systems, digital video recorders with GPS, cellular hour meters, and high-accuracy weigh scales. Originally established in 1988, Keytroller LLC is headquartered in Tampa, Florida.

Website: www.keytroller.com

Telephone: (813) 877-4500

Features: 

KOS Solutions specializes in providing small fleets cost-effective dispatch systems. KOS Solutions offers St*rfleet, a cloud-based dispatch system. St*rfleet was designed to work in tandem with a Garmin PND. Using St*rfleet with a Garmin PND, companies have access to real time routing information and can communicate with drivers instantly.

Website: www.kossolutions.com

Telephone: (309) 337-0720

Features: 

Leasecure Corporation has been serving the national commercial leasing community since 1994. Located in Houston, Texas, Leasecure provides a range of GPS vehicle and equipment solutions designed to meet companies' unique needs. Leasecure's solutions include vehicle, personal, and trailer tracking, dispatching (with a Garmin display), alert management, and two-way communication. Leasecure was awarded the 2007 Houston Business Journal's "Fast 100" award and is also a winner of the "Houston 100[®]" as one of the fastest growing companies in Houston and Southeast Texas.

Website: www.leasecure.com

Telephone: (281) 355-9500

Features: 

LeasePlan USA is one of the largest fleet leasing companies in the United States. LeasePlan's telematics service provides fleets with critical real-time vehicle data which enables fleet managers to make better decisions based on sound intelligence. For a monthly subscription fee, companies can design a package that complements their unique fleet operations. Solution options include fuel consumption monitoring, maintenance diagnostics, detailed analytical tools, and exception notifications. Additionally, LeasePlan's SafePlan™ is a fleet risk management tool that can assess the risk each fleet driver might pose.

Website: www.leaseplan-int.com

Telephone: (800) 951-9024

Features: 

Lynx Telematics provides customers with powerful end-to-end vehicle telematics tools. Lynx Telematics offers a solution that controls costs, reduces waste, and provides peace of mind for a range of customers (including fleet operators and families). The Lynx fleet solution combines GPS/satellite and cellular technologies to provide companies with immediate access to real-time information delivered directly via any Internet-enabled device.

Website: www.lynxtelematics.com

Telephone: (866) 314-0461

Features: 

Lysanda characterizes every aspect of the driver and vehicle behavior, forming a robust and specific data set against which many aspects of the fleet operation can be optimized. Lysanda's understanding of how people drive has allowed for the development of products designed to improve driver safety and to reduce vehicle fuel costs, insurance, and CO2 emissions. Lysanda helps companies to achieve savings (typically between 15-20%) by improving driving behavior using the in-vehicle driver aid and management reporting tools.

Website: www.lysanda.com

Telephone: +44 (0) 1376 574 400

Features: 

Malin Integrated Handling Solutions and Design has been providing cost-effective material handling equipment, systems, and service solutions that maximize space, increase customer productivity, and enhance customer safety for over 40 years. iWarehouse[®], a fleet optimization technology, enables lift-truck fleet operators to reduce operating costs by tracking truck operations, operator activities, parts usage, operator checklist reporting, maintenance, and service trends.

Website: www.malinusa.com

Telephone: (800) 926-2546

Features: 

Manage Mobility offers a fleet management solution that combines wireless connectivity and advanced vehicle diagnostic software to reduce operating costs, simplify maintenance schedules, and enhance the safety of vehicle fleets. To create the fleet management solution, Manage Mobility partnered with VNomics, which has successfully deployed fleet management solutions to military, government, and enterprise customers. The Manage Mobility unique driver coaching system consists of audio tones and in-cab performance information that improves driver performance.

Website: www.managemobility.com

Telephone: (800) 931-5150

Features: 

Masternaut is a European mobile resource management provider specializing in vehicle and asset tracking, mobile workforce applications, and Microsoft Dynamics Customer Relationship Management (CRM) and Enterprise Resource Planning (ERP) software. With over 25 years' experience in developing and implementing mobile workflow applications, Masternaut provides GPS vehicle tracking solutions that can be tailored to a company's specific needs. Masternaut's comprehensive fleet solutions include GreenerBox, a solution for safer and more economical driving, temperature tracking, lone worker solutions, and route optimization.

Website: www.masternaut3x.co.uk

Telephone: +44 (0) 113 281 4000

Features: 

Mentor Engineering Inc. has provided fleet management and mobile workforce solutions that help fleets across a wide variety of industries solve mobile workforce challenges for over 20 years. Based in Calgary, Alberta, Mentor builds all products in-house which means they have complete control over the manufacturing process to guarantee high quality. The Mentor Fleet® solution includes AVL functionality, simplified workforce management, and automated billing and work order processes. Mentor Engineering also offers specialized solutions to address the unique needs of taxi, public transit, and paratransit operators, among others.

Website: www.mentoreng.com

Telephone: (403) 777-3760

Features: 

Merchants Leasing has been providing customized, total fleet leasing solutions for business and government agencies for more than 40 years. The telematics solution combines GPS technology and integrated communications to provide a real-time snapshot of a fleet's activities. Merchants Leasing offers fleet-location services, vehicle speed and idle time reports, system diagnostics and maintenance alerts, personal use reporting, fuel management, roadside assistance, emissions monitoring (California certified), easy-to-use hardware built for commercial use, and more.

Website: www.merchantsleasing.com/fleet_solutions/telematics.cfm

Telephone: (866) 6LEASES (866-653-2737)

Features: 

Mike Albert Fleet Solutions has provided fleet services since 1957 and is one of the largest privately held fleet management providers in the nation. Mike Albert Fleet Solutions works with their customers to provide optimized fleet solutions. One aspect of the Mike Albert fleet solution is the easy to use and easy to have installed telematics solutions, which captures information from engine computers and GPS tracking systems. Using these telematics solutions, companies can lower the cost of doing business by reducing idle time and liability and increasing driver safety, improving labor efficiency and customer response times, and eliminating unauthorized vehicle use and wireless monitoring of vehicle emissions.

Website: www.mikealbert.com

Telephone: (800) 985-3273

Features: 

MiX Telematics is a global provider of fleet management, driver safety, and vehicle tracking services and solutions. Founded as a public company in 2007, MiX Telematics works to design, develop, and sell innovative fleet management technology and vehicle tracking services for the consumer and commercial vehicle market. MiX Telematics offers vehicle tracking, transportation and logistics, stolen vehicle recovery, specialized services for oil and gas companies, hours of service integration (Europe and the United States), fleet management, driver safety, and more. MiX Telematics services are available in 112 countries, across six continents.

Website: www.mixtelematics.net

Telephone: (877) 585-1088

Features: 

Mobile Devices offers a product line that runs a wide array of fleet management and connected navigations applications and is based on a fully configurable open telematics operating system that is highly scalable. For example, by using a programmable device connected to a cloud server with all the communication protocols set, Mobile Devices applications work to keep drivers and fleet managers on message, in contact, and in action. Additionally, MyLive Traffic delivers personal and real-time travel information to users. Mobile Devices was founded in 2002.

Website: www.mobile-devices.com

Telephone: (818) 564-7249

Features: 

Mobileye, a global pioneer in developing Advanced Driver Assistance Systems (ADAS), was founded in 1999. Mobileye's goal has been to develop and market vision-based systems that will help drivers keep passengers safe on the roads and decrease traffic accidents. Mobileye's aftermarket product is a single "smart" camera housed with Mobileye's proprietary EyeQ™ chip and Mobileye's algorithms that can be easily installed inside the vehicle on the front windshield. Mobileye works by monitoring the road and alerting drivers, in real-time, of impending dangers.

Website: www.mobileye.com

Telephone: N/A – Contact Form

Features: 

MobileFleet provides a platform capable of monitoring all movable assets (vehicles, personnel, machinery, etc.) wherever they may be. The MobileFleet service offers fleet management as a one-time expense with no hidden costs and management and localization of the fleet through a secure website and from a mobile phone. MobileFleet consists of two basic elements: the MobileFleet software system and the integration of GPS and GPRS/Global System for Mobile Communication (GSM) technology in a single localization unit, capable of being installed in any type of vehicle. Information provided through the MobileFleet solutions includes speed and location, the identity of the driver, fuel levels, and more.

Website: www.mobilefleet.es

Telephone: +34 91 879 67 49

Features: 

Modus is an experienced telematics solutions provider that specializes in implementing full-scale fleet management solutions. With Modus fleet management solutions, companies have access to extensive integration and deployment services including hardware selection, activation, and deployment; data collection and transmission; data analysis tools; and third-party application integrations. The Modus fleet management solutions allow users to view current and historical locations, as well as the departure and arrival times, speed, and the driving behavior of employees, vehicles, and equipment. Modus was originally founded in 1999, and grew with the merging of Vision Wireless and Walsh Wireless.

Website: www.walshvision.com

Telephone: (925) 328-1143

Features: 

Navman Wireless provides advanced tracking, cost-effective messaging, and satellite navigation products all in one easy-to-use terminal. Navman Wireless offers tamper-proof fleet tracking products that allow for improved vehicle utilization and maintenance scheduling, refined routing and driver performance monitoring, speed monitoring reporting, fuel tax monitoring through the IFTA's fuel tax service, and more. Navman Wireless also offers specialized services for the construction industry. Navman Wireless' services are used by more than 14,000 customers across four continents.

Website: www.navmanwireless.com

Telephone: (877) 891-5009

Features: 

Networkfleet, Inc., founded in 1999, provides GPS to nearly 160,000 vehicles around the U.S. and Canada. Networkfleet, Inc.'s technology combines vehicle diagnostic monitoring with an online GPS fleet tracking system that improves fleet efficiency by reducing fuel use, emissions, and maintenance expenses. Networkfleet, Inc.'s customer service includes roadside assistance and extensive training, including webinars and training videos. Networkfleet Inc. has more than 50 patents issued or pending surrounding remote diagnostics and manufactures their products in the United States. Founded in 1999, Networkfleet, Inc. is a wholly-owned subsidiary of Hughes Telematics, Inc., and is headquartered in San Diego, California.

Website: www.networkfleet.com

Telephone: (866) 869-1353

Features: 

NexTraq's mission is to provide the telematics industry with the highest-value GPS fleet tracking solution while providing customers with the data they need to run their fleets efficiently and positively impact their business. The NexTraq solutions, which include Fleet Dispatch, Fleet Metrics, and Fleet Mobile, are easy to deploy and require no additional information technology support. NexTraq solutions offer tracking, dispatching, job schedule boards, fleet mobile, reporting, alerts, and a customizable dashboard. Established in 2000, NexTraq's operations, including product design, manufacturing, application development, finance, and support, are based in the United States.

Website: www.nextraq.com

Telephone: (800) 358-6178

Features: 

OnStar FMV (For My Vehicle) provides OnStar's safety, security, and connectivity features in a wide range of vehicles. OnStar FMV provides services such as automatic crash response, navigation, roadside assistance, and hands-free calling. For example, with available turn-by-turn navigation, users simply push the OnStar blue button and an OnStar Advisor will send automated turn-by-turn directions to the user's mirror.

Website: www.onstar.com

Telephone: (888) 466-7827

Features: 

Orion Security LSP is a turnkey provider of location-based services and remote monitoring technology. Orion GPS Fleet Management Services allow individuals and companies who operate within the fleet services industry to capitalize upon the emergence of GPS technology. Orion's GPS Fleet Management Services help users to reduce fuel consumption, reduce idle time, reduce speeding, and increase operator compliance. For example, using the Orion Location Application, managers can view current fleet location and history data and can perform proximity searches. Orion Security LSP is a Pennsylvania-based company that was founded in 2004.

Website: www.orionlsp.com

Telephone: (610) 664-3296

Features: 

Pedigree Technologies provides Web-based solutions that connect and automate sensor-enabled physical assets for supply chain, fleet, and maintenance applications in multiple public and private industries. Integrated with Garmin, the Pedigree OneView application gives users real-time visibility into operations and allows them to locate, track, dispatch and control stationary and mobile equipment and assets worldwide. Built on a scalable platform, Pedigree Technologies' solutions aggregate critical information from different systems to help companies increase operational efficiencies, improve workflow, manage inventories and logistics, and maintain equipment – all in one simple system with one view.

Website: www.pedigreetechnologies.com

Telephone: (800) 470-6581

Features: 

PeopleNet gives fleets real-time, automated tools that let drivers drive and supervisors better manage hours-of-service risk and exposure. Experts in fleet operations, project management, process standardization, and best practices implementation, PeopleNet will analyze a company's vehicle fleet to determine the solution that will maximize the fleet's performance. Solutions range from electronic driver logs to speed monitoring to lane departure notifications. The PeopleNet Professional Services Team has more than 50 years of combined industry experience.

Website: www.peoplenetonline.com

Telephone: (888) 346-3486

Features: 

PHH Arval has been providing financial and management services for commercial vehicle fleets since 1946. PHH Onboard® combines the power of applied telematics and fleet data with end-to-end program management and consultative expertise to enhance fleets' performance. PHH helps to put information into action by analyzing real-time data, talking to drivers to identify exceptions, and recommending policy improvements.

Website: www.phharval.com

Telephone: (800) 665-9744

Features: 

PinPoint GPS Solutions, Inc. provides customers with cost-effective solutions to increase staff accountability and employee safety and reduce the distance driven and poor driving habits. In 2006, PinPoint achieved recognition by Landscape Ontario for their approach to understanding customer requirements, and endorsed PinPoint as the preferred fleet tracking partner for its members. PinPoint provides a complete range of solutions from initial needs analysis to full turnkey project management, and with a wide variety of features to meet different budget levels.

Website: www.pinpointgps.ca

Telephone: (855) 624-6477

Features: 

Pinpointers Telematics is a British company providing software and services to track fleet efficiency, as well as location-based services. Pinpointers integrates with back office scheduling and contracts systems, adding job management, destination setting, and real-time estimated times of arrival reporting in conjunction with the Garmin PND. For example, fleet and dispatch managers can create a daily job schedule for each vehicle together with customer location and estimated time of job completion, and can enjoy real-time visibility of the remote workforce, their whereabouts, and status.

Website: www.pinpointers.com

Telephone: +44 (0) 845 6024776

Features: 

Pointer Telocation Ltd., established in 1991, is a global enterprise dedicated to specialized automotive services for insurance companies, car manufacturers, fleet operators, and service providers. Pointer Telocation Ltd.'s products and services include: fleet management, vehicle security, asset tracking, location-based services, roadside assistance, stolen vehicle recovery, and telematics AVL. Pointer Telocation Ltd. has a growing client list with products installed in over 800,000 vehicles in more than 55 countries across the globe.

Website: www.pointer.com

Telephone: +972 3 572 3111

Features:



Portrush GPS Fleet Solutions LLC offers affordable, fleet management solutions for small and medium-sized businesses. Key features of the Portrush solution include: the ability to track from 5 to over 1,000 units, secure Web access from any computer or smartphone, minimal capital cost with low monthly fees, one phone call setup, and a device wired into the truck that cannot be deactivated by the driver. Portrush GPS Fleet Solutions LLC was launched in 2006 and is based in Palm City, Florida.

Website: www.prfleettracking.com

Telephone: N/A – Contact Form

Features:



PS Energy Group Inc. was established in 1985 as a wholesale marketer of bulk transportation fuels. Since its incorporation in Georgia in 1986, PS Energy Group has grown to become the nation's third largest Hispanic-owned energy company (cited by *Hispanic Business Magazine*, 2009), and one of the top diversity-owned businesses in the United States. In 2000, PS Energy Group began marketing the etrac™ real-time GPS AVL system. The etrac™ system, which was designed to help fleet operators improve their companies' productivity and profitability, quickly developed to include wireless tank monitoring and telematics solutions that also contribute to improved environmental quality.

Website: www.psenenergy.com/etrac-vehicle_location.htm

Telephone: (770) 350-3000

Features:



The **PTV Group** provides software technology and consulting to enable customers to meet their mobility needs. Since 1979, the PTV Group has been providing products and solutions for travel, traffic, and transportation planning. PTV offers a variety of professional services to assist transit agencies with planning and optimizing the delivery of transit services. Additionally, fleet operators and system integrators can profit from precise, vehicle-specific routing, highly efficient fleet control, and the best map and truck data quality available (truck attributes).

Website: www.ptvag.com

Telephone: +49 721 9651-8199

Features: 

QA Technologies provides innovative fleet management solutions to all segments of the transportation industry. QA Technologies reporting systems are designed to provide users with the management data required to increase fleet efficiencies. QA Technologies has two core fleet management products which include AccutrQ.net and AccutrAVL. QA Technologies is a subsidiary of DynaVenture Corp., an engineering solutions company that provides centralized services to QA Technologies and its other subsidiaries. DynaVenture dates back to 1947.

Website: www.qatechnologies.com

Telephone: (866) 931-6943

Features: 

Qualcomm provides software applications, hardware, and services for private and for-hire fleets seeking fleet management solutions. Qualcomm's simple-to-use and safe mobile technology helps users to solve problems and increase profitability. For example, accurate routes can enable increased productivity, safer driving, enhanced customer satisfaction, and cost savings. CoPilot[®] Truck[™] and Maptuit[®] NaviGo[™] navigation solutions provide accurate, up-to-date, interactive maps, dynamic truck routing, and turn-by-turn directions via Qualcomm MCP units.

Website: transportation.qualcomm.com

Telephone: (858) 587-1121

Features: 

Radio Satellite Integrators, Inc. (RSI) has provided customized AVL systems to local government and private industry fleets since 1990. RSI based its GPS vehicle tracking systems on the ESRI ArcGIS platform and offers integrated mobile data solutions for various industries. The customizable ESRI-based mapping and reporting software provides users with the tools to view real-time and historical vehicle data based on location, identification, group, status, sensors, address, etc. Additionally, the layered mapping software allows users to pan, zoom, and search for all data including vehicles, addresses, and other elements in configurable map windows.

Website: www.radsat.com

Telephone: (310) 787-7700

Features: 

Reltima specializes in interfacing with corporate legacy systems and has over two decades of experience developing mission-critical wireless data capture and dispatch systems. Reltima's Teluware GPS Fleet Tracking solution is Web-based and offers users the ability to monitor data related to start/stop activity, idling, speed, and hours of operation. Additionally, when combined with a Garmin PND, Reltima offers the ability to broadcast messages and send multiple jobs simultaneously through the robust route management system which can be easily integrated with corporate dispatch systems to eliminate redundant data entry.

Website: www.reltima.com

Telephone: (781) 569-2182

Features: 

RideAlong provides GPS vehicle tracking for fleet management. RideAlong's solutions allow users to easily track vehicles in real-time and to manage fleet operations from a cell phone. Thousands of businesses rely on RideAlong.

Website: www.goridealong.com

Telephone: (866) 477-1767

Features: Service descriptions available upon request.



Roadnet Technologies, Inc. enables organizations with fleets and mobile resources to gain a competitive advantage through lowered transportation costs, improved customer service, and enhanced transportation intelligence, provided through an integrated fleet management platform. Roadnet's suite of products gives users the flexibility to create optimal routes while balancing customer service needs and time window commitments. Additionally, Roadnet Technologies provides GPS and wireless communication between drivers and dispatch, giving users the advantage of having up-to-the-minute delivery status.

Website: www.roadnet.com

Telephone: (800) 762-3638

Features: 

RouteMatch brings a full-featured suite of easy-to-use, end-to-end intelligent transportation solutions that are seamlessly integrated or can be mixed and matched to meet transit agencies' needs. RouteMatch technologies are built on an open architecture and incorporate cutting-edge technologies that enhance customers' user experience, and help them save money. By using RouteMatch's advanced technology, transit agencies can achieve and sustain lower vehicle miles and fuel costs, optimize vehicle usage, reduce printing costs, improve ridership service, reduce complaints, lower overhead, and more.

Website: www.routematch.com

Telephone: (888) 840-8791

Features: 

Routeware, from its inception in 1999, has been focused on serving the waste industry. Routeware helps waste haulers optimize routes, track driver field activity, and cut costs with a combination of onboard computing and back office software. The Routeware system is easy to install, easy to use, and gives waste haulers the tools needed to take full control of their routes, drivers, and trucks in real time.

Website: www.routeware.com

Telephone: (503) 906-8535

Features: 

Ruptela Mobile Solutions seeks to help people and organizations to manage their property effectively, while using the latest communication technologies. Ruptela's professional team has a strong background of communications technologies (GSM, GPS), electronics, and software systems. Ruptela produces GSM/GPS trackers with advanced features like CANbus, onboard diagnostics, and digital tachograph connectivity. Additionally, using Ruptela's Trust Track, users can send messages or destination points to a driver's navigation screen with a few clicks. Ruptela also offers people-tracking solutions.

Website: www.ruptela.com

Telephone: +353 667194200

Features: 

SageQuest is a service provider of GPS fleet tracking and management solutions that improve efficiency and productivity. SageQuest customers range from local contracting firms to major broadband and utilities companies, and span from field service to delivery and transportation industries. SageQuest's Mobile Control delivers a comprehensive suite of tools that, when integrated with a Garmin unit, can increase the safety and productivity of drivers in the field, while improving communication with dispatchers via direct or broadcast messages. SageQuest is a Fleetmatics solution, and is owned by the Fleetmatics Group which is headquartered in Boston, MA (See Fleetmatics above).

Website: go.sage-quest.com

Telephone: (888) 837-7243

Features: 

Scania Fleet Management puts clear, useful information at users' fingertips, so fleet operators can understand how their trucks are doing and what is costing them money. Using Scania's solution, users can see where their vehicles are, their fuel consumption, and how they are driven. Scania offers three service packages – Monitoring Report, Analysis Package, and Control Package – that enable users to run more efficient missions and save money. Additionally, Scania Tachograph Services (Europe) can download and store tachographic data automatically.

Website: www.scania.com/products-services/services/fleet-management/

Telephone: +46 8 553 863 15

Features: 

Shaffer Communications Inc. provides communication services with a focus on Kenwood Two-Way Radio sales and related services. The company began in the mid-1960s and has since been in the forefront of radio communications in Nebraska. Shaffercomm GPS Tracking helps users manage equipment through features that include geofencing and landmarks, after-hours reporting, speed alerts, idle and maintenance alerts, dispatching, IFTA reporting, customizable employee access, text or e-mail alerts, and more.

Website: www.shaffercomm.com

Telephone: (800) 742-1540

Features: 

Silveris Technologies use innovative telematics technology to gather data from each vehicle and provide the tools needed to make effective use of that information. Silveris Technologies' solutions feature: real-time 15-second live tracking, unique algorithms and accelerometers for accuracy, unique accident notification features, powerful in-application reports dashboards, accurate and reliable GPS Tachograph, competitive hardware, and service rates. Silveris Technologies was founded in Oakville, Ontario in 1997 and services over 200,000 vehicles in North America.

Website: www.silveris.ca

Telephone: (866) 820-0075

Features: 

Skypatrol is a developer of mobile resource management solutions to manage fleets of commercial vehicles. Skypatrol's solutions include proprietary Web-based software applications, communications, and devices that allow users to track the location of mobile assets, track the speed and direction of vehicles, provide accurate routing, and monitor an array of trip data including mileage, gas consumption, excess idling, and maintenance. Skypatrol is currently developing a new user-friendly interface that includes features designed for personal and family use. Skypatrol has sold nearly 500,000 GPS tracking devices since 2001.

Website: www.skypatrol.com

Telephone: (800) 369-5007

Features: 

SmartDrive Systems, Inc. provides next-generation, video-based programs that make it easy for fleet managers to advance driver safety and fuel operations savings. SmartDrive Safety™ monitors drivers' real-world behaviors. SmartDrive reviewers then evaluate driver events, score them, and pinpoint areas for improvement. Similarly, SmartDrive Fuel™ provides a complete picture of driver routes and activities, including vehicle locations, stops, and historical routes. Using this information, safety and operations managers can identify opportunities to improve driver safety and productivity.

Website: www.smartdrive.net

Telephone: (866) 477-5650

Features: 

Sprint has innovative solutions to help users increase operational efficiency, address economic and regulatory affairs, and maintain competitiveness in the marketplace. Sprint's mobile fleet management applications provide users with the tools needed for GPS tracking, fuel-efficiency reporting, and wireless time card management. Additionally, Sprint's asset management applications can streamline order fulfillment, increase customer satisfaction and cash flow, make transport and delivery operations more efficient, and help users manage inventory and sales channel operations. Sprint offers several solutions including Actsoft (a mobile tool belt for higher staff productivity), NextMail Services, TeleNav Enterprise Solutions, Turnpike RouteTracker, and Xora GPS TimeTrack.

Website: shop.sprint.com/mysprint/services_solutions/industries.jsp

Telephone: 1-4 Employees: (866) 805-9890; 5+ Employees: (866) 313-6672

Features: 

Star Sensor Technology is a telematics expert in the area of supplier relations, supply chain management, and proprietary asset tracking applications that are modularly designed to operate on all popular operating system platforms. Star Sensor Technology's ARMADA™ is an affordable GPS tracking solution that starts at as little as \$15.00. ARMADA™ provides fleet operators with access to real-time tracking and alerts, live traffic and road conditions, historical reporting, and vehicle diagnostics. Personalized solutions address a wide range of industry needs including the areas of field service management, passenger transportation, pick-up and delivery, construction, and municipal agencies.

Website: www.starsensortech.com

Telephone: (866) 357-2737

Features: 

Sycada is an internationally operating company with 15 years of experience in developing and managing mobility solutions for clients across industrial and service organizations. More than 300 clients make use of Sycada's services and more than 30,000 remote assets are equipped with Sycada's mobile technology. Sycada offers a wide range of mobile solutions, including GPS tracking and tracing for connected navigation, trip reporting, cargo security, time registration, cool chain control, and remote monitoring of non-powered assets.

Website: www.sycada.com

Telephone: +31 (0) 20 311 6500

Features: 

Synovia has been empowering their clients to make the best fleet management decisions on a budget since 2002. Synovia provides customized solutions for school bus, law enforcement, maintenance, and commercial fleets. The Silverlining™ Suite of Solutions offered by Synovia combines the power of GPS-enabled fleet tracking with more advanced management functionality, including Web-based, integrated comparative analysis, and time and attendance that learns from real-time route fluctuations and responds with even greater efficiency.

Website: www.synovia.com

Telephone: (877) 796-6842

Features: 

Telenav offers award-winning GPS tracking hardware and software that continually sets new standards for workforce, fleet, and asset management for a wide range of applications. Telenav mobile workforce management solutions keep the office and the field connected and on-task by simplifying payroll and timesheets, providing real-time tracking and management of teams and job status, generating reports and integrating existing systems, and recording all driving and fleet information (including routes taken, mileage used, and speeding events). Additionally, Telenav's asset tracking and management solutions give businesses control of remote and mobile assets, such as trailers, containers, construction equipment, generators, and other moveable equipment.

Website: www.telenav.com

Telephone: (888) 353-6284

Features: 

Teletrac is a leading supplier of intelligent GPS driving solutions, including GPS tracking devices, GPS tracking systems, GPS fleet tracking, vehicle tracking services, fleet location monitoring, and messaging. Teletrac's Fleet Director GPS tracking system provides the software and hardware needed for GPS asset location, diagnostics, fuel efficiency, safety, compliance, scorecarding, and full-power business intelligence. Teletrac solutions are available for a wide range of industries including building and construction, chemical, energy and mining, food and beverage, government, utilities, passenger transportation, and more.

Website: www.teletrac.net

Telephone: (800) 500-6009

Features: 

Teletrac 20/20, for vehicle location and GPS vehicle tracking, helps businesses gain fleet efficiencies, save fuel, improve on-time performance, and lets dispatchers and drivers be significantly more productive. Teletrac 20/20 is browser-based, enabling dispatchers to efficiently locate, track, and monitor the position and operation of fleet vehicles in real time from any Internet-enabled personal computer. Teletrac 20/20 technology gives dispatchers clear vision and focus for tracking mobile assets and managing operations in an affordable, easy to use solution specifically designed for small and midsize fleets.

Website: www.teletrac2020.net

Telephone: (800) TELETRAC

Features: 

TeleType Co. Inc., founded in 1981, is a software development company based in Boston, Massachusetts. TeleType's products offer comprehensive, scalable, easy-to-manage-and-deploy GPS solutions for consumer markets and OEMs. Building on over 30 years of experience, TeleType specializes in software system integration, has produced products in a variety of industries, and includes support for embedded mobile devices, portable vehicle navigation, commercial navigation systems, and fleet tracking.

Website: www.teletype.com

Telephone: (800) 717-4478

Features: 

Telogis provides reliable, scalable and comprehensive fleet management solutions. Whether users are tracking vehicles, high-value assets, or personnel, Telogis will find the perfect match for each business's unique needs with standard, professional, or enterprise versions of the Telogis Fleet application. Telogis Fleet provides solutions for tracking and storing all driver, vehicle, and customer information; routing with drive-time optimization; weather and traffic reporting; two-way messaging; multi-input reporting; and back office integration via Telogis Integration API.

Website: www.telogis.com

Telephone: (866) 835-6447

Features: 

Tierra™ is a joint venture company established by Topcon Positioning Systems, Inc. (TPS) and Divitech S.p.A., with the goal of developing a telematics information management system that maximizes management, efficiency, safety, and profits. Topcon Tierra is the leading remote asset management solution, providing real-time information to customers throughout the world in the fields of agriculture, construction, mining, and surveying. With Topcon Tierra™, assets can be pinpointed remotely 24 hours a day, anywhere in the world. Additionally, the Tierra™ Web application has been designed to make it easy to find, track, and report all of the information.

Website: www.topcontierra.com

Telephone: (925) 245-8300

Features: 

TLS Fleet Management, originally Transportation Lease Systems Inc., is a Canadian leader in fleet management. Fleet-Ease™, TLS's online fleet management tool, gives users access to all of the data necessary to manage their fleets. Fleet-Ease™ offers data presented in a simple format that is easily accessible, allowing users to view and track the metrics necessary to manage fleet operations effectively. TLS offers telematics equipment funding, central billing, service options, and detailed reporting. Additionally, TLS telematics provides fuel monitoring consumption, improved employee productivity, and monitoring of driver safety standards.

Website: www.tlsi.ca

Telephone: (604) 278-3352

Features: 

Transport Management Solutions (TMS2) uses proven modular technology to provide fleet efficiency improvements for clients of all types and sizes. The extensive modular system is designed to provide cost-effective tailored solutions for fleets of all types and sizes, from major logistics companies and service engineer fleets to local authorities and small businesses. TMS2's solutions incorporate GPS tracking and communications, CANbus, wireless networking, tachograph remote data downloading, onboard security cameras, and more. TMS2's Internet-based solution has been established over many years across hundreds of fleets controlling thousands of vehicles from cars and vans to heavy commercial vehicles and trailers.

Website: www.tms2.co.uk

Telephone: +44 (0) 1235 854010

Features: 

TomTom, founded in 1991, is a provider of in-car location and navigation products and services focused on providing all drivers with the world's best navigation experience. Headquartered in Amsterdam, TomTom has over 3,500 employees and sells its products in over 40 countries. Products include PNDs, in-dash infotainment systems, fleet management solutions, maps, and real-time services (including the award-winning HD Traffic). WORKsmart™, the fleet management solution from TomTom, provides an intuitive and effective way of managing fleet vehicles the easy way. The vehicle tracking device is easy to install and allows users to monitor driving behavior, fuel consumption, and the GPS location, all in real time. Additionally, TomTom helps to increase the efficiency of the mobile workforce by providing driving efficiency and ecological footprint data and back office and business management tools.

Website: www.tomtom.com

Telephone: Sales: (866) 486-6866; Fleet Solutions: (866) 459-3499

Features: 

Track Star International, Inc. was founded in 2000 for the specific purpose of developing powerful yet cost-effective AVL products that take full advantage of the technological advances in GPS, wireless communications, and computerized digital mapping. Track Star AVLS software integrates the powerful functionality of an assortment of GPS-enabled devices to provide users with a richly featured, yet amazingly affordable GPS vehicle tracking system. The Track Star AVLS is used by a wide-range of fleets including public safety, municipal, utility, delivery, service, and others.

Website: www.trackstar.com

Telephone: (800) 661-3515

Features: 

Track What Matters®, a Texas-based company, provides a complete line of customizable fleet and asset tracking solutions for businesses around the world. The Track What Matters cloud-based system uses Google™ maps and a simple-to-understand Web-based application to allow fleet managers and owners to quickly see or review fleet activity. Custom development is available and, for enterprise customers, tracking software may be installed on a customer's server, allowing for a significant reduction in monthly service costs for large fleets.

Website: www.trackwhatmatters.com

Telephone: (800) 293-0420

Features: 

Tracking Solutions Online, with more than 15 years of experience in the software industry and over 5 years of experience in the GPS fleet tracking industry, is a web application provider of GPS fleet tracking services that possesses both a unique ability to integrate its software with any type of automatic vehicle locator, and a software development structure that allows it to provide innovative and low cost services. Tracking Solutions Online's fleet tracking application compares favorably to other leading applications on the market. Unlike most other companies, Tracking Solutions Online's application does not restrict itself to just one type of AVL device. Instead, the application accepts any type of device and currently can host more than fifteen leading AVL brands.

Website: www.trackingsolutionsonline.com

Telephone: (877) 477-2922

Features: 

Tracking The World develops and distributes GPS tracking devices and GPS tracking software. GPS trackers include the OFT-210 ankle bracelet GPS tracker; the all-weather WorldTracker Enduro Pro GPS tracking device; hibernating battery packs for long term, unattended, or covert GPS tracking; and more. Tracking the World's GPS tracking device can be easily configured to communicate with a back-end server to provide emergency notifications, low battery alerts, geo-fence alarms, and more, and is also compatible with Garmin Fleet Management Interface (FMI) protocol.

Website: www.trackingtheworld.com

Telephone: (650) 692-8100

Features: 

Traffilog provides Web-based mobile resources management, fleet-management, and mobile assets solutions. Traffilog's solutions are based on proprietary technology that combines vehicle and driver diagnostics, providing drivers and fleet managers with personalized real-time alerts and periodic reports that ultimately improve driving behavior and vehicle mechanical maintenance. The company's flagship solutions are: TraffiSafe, which notifies of dangerous and inefficient driving; TraffiSkill, which reports real-time driver mechanical and technical behavior data; TraffiMech, which monitors vehicle mechanical performance and fuel utilization; and TraffiView, a continuous, real-time fleet monitoring tool.

Website: www.traffilog.com

Telephone: N/A – Contact Form

Features: 

Trakm8's SWIFT packages are designed to meet the needs of fleets regardless of their size or requirements. Three different packages have been produced to meet the needs of small, medium, and large fleets. Trakm8 telematics provide a range of fleet management solutions including simple vehicle location, snail trail reporting, and information-rich bespoke reporting on information such as vehicle utilization, driver behavior, and vehicle diagnostics. Trakm8 packages are available for as little as \$239 (£149).

Website: www.trakm8.com

Telephone: +44 (0) 1747 858 444

Features: 

Transpoco offers practical systems that significantly help manage fleets of vehicles (one or more vehicles) while at the same time significantly cutting running costs. Transpoco's customers, both large and small private companies as well as government services, benefit from Transpoco's leading edge technology transport solutions. Transpoco's solutions aid companies in reducing fuel and labor costs, providing proof-of-service, improving security and service levels, improving organization communications, route planning optimization, automated reporting, managed service and fleet administration, and improved driver safety.

Website: www.transpoco.co.uk

Telephone: +44 (0) 8454 890 144

Features: 

Trimble is a leading provider of advanced positioning solutions that maximize productivity and enhance profitability. Trimble products are used in over 141 countries around the world. Trimble scheduling and dispatch solutions allow businesses to optimize, manage, and communicate day-to-day activities with drivers and field technicians using real-time data and scheduling automation. These solutions help companies with capacity planning, appointment setting, job scheduling, dispatching, and performance management for fleets of any size, large or small, in a variety of industries.

Website: www.trimble.com/gps-fleet-tracking

Telephone: (877) 728-7623

Features: 

Universal Tracking Solutions (UTS) is a mobility solutions company delivering products in GPS fleet management, telemetry, and telematics. UTS provides these solutions to a wide array of market verticals including – but not limited to – construction, community transportation, government agencies, HVAC, heavy equipment rental, transportation and logistics, waste management, and many more. With UTS, organizations can track fleet vehicles on the Internet in real-time. Additionally, UTS provides GPS fleet tracking alerts anywhere via email, text, cell phone or voice. UTS combines several of North America’s premier GPS mapping providers into one application allowing for detailed street level mapping in the United States, Canada, and Mexico.

Website: www.gpsyourfleet.com

Telephone: (877) 279-8877

Features: 

Vehicle Tracking Solutions® (VTS) is a provider of GPS-based fleet management systems. VTS' proprietary application Silent Passenger is a fleet management program that makes it easy to efficiently and effectively monitor vehicles. Silent Passenger integrates detailed, up-to-date maps from Microsoft Bing® with real-time traffic information and turn-by-turn directions. The vehicle tracking and historical reporting solutions offered by VTS allow users to be a Silent Passenger in their vehicles, ensuring their clients the highest level of service.

Website: www.vehicletrackingsolutions.com

Telephone: (631) 586-7400

Features: 

Walsh Vision is a Sprint Business Solutions Partner that offers full service consulting and business solutions to the educational, public service, and general business sectors, as well as corporate enterprise accounts. Walsh Vision's solutions include wireless procurement, channel support, project management, and account management services. Walsh Vision's FleetVantageSM DL450 was developed to provide companies with an easy-to-install wireless communication device for monitoring and logging vehicle network message data.

Website: www.walshvision.com

Telephone: (925) 328-1143

Features: 

Webtech Wireless develops, manufactures, and delivers GPS automated vehicle tracking and telematics solutions to commercial and government fleets across North America and around the world. Webtech Wireless offers three distinct fleet management solutions: Quadrant, InterFleet, and NextBus. Each solution provides powerful Web-based vehicle tracking and telematics solutions – providing fleet managers with real-time and historical data to plan routes, update maintenance schedules, track work times, reduce fuel consumption, and more.

Website: www.webtechwireless.com

Telephone: See website for information for Quadrant, Interfleet, Nextbus

Features: 

Wireless Matrix Corporation provides software solutions to improve service fleet delivery metrics. The company's solutions provide location intelligence for managing, measuring, and monitoring service execution. The Wireless Matrix solution suite includes FleetOutlook[®], a Web-based platform providing fleet operators complete visibility of their operations enabled by vehicle-mounted wireless data communication services. Additionally, Wireless Matrix's TechConnect[™] uses a Garmin PND combined with real-time GPS data to keep drivers and dispatchers connected via two-way messaging and navigation.

Website: www.wirelessmatrix.com

Telephone: (888) 495-6543

Features: 

Wright Express has over 27 years of tracking and managing fleet activity. Commercial and government fleets use Wright Express charge cards for more than 4.5 million vehicles to purchase fuel and maintenance services. The WEXSMART™ GPS tracking, diagnostics, and reporting tool puts information about how vehicles are being used with real-time vehicle tracking 24 hours a day, 7 days a week. The power behind WEXSMART™ is the ability to measure and report vehicle activity data and to present the information in an organized, easy-to-read format.

Website: www.wrightexpress.com

Telephone: (866) 870-5280

Features: 

Xata automatically measures fuel usage, speed, idle times, hard braking, and more to provide real-time numbers that can be used to help drivers improve their performance. Tools such as asset tracking and maintenance alerts also make it easy to get the most out of every vehicle in the fleet. Xata was the first company to introduce electronic driver logs. Xata Turnpike compliance management solutions provide electronic logs, fuel-tax reporting, navigation, asset tracking, and driver communication solutions that make it easy and affordable to proactively address safety risks and stay compliant.

Website: www.xata.com

Telephone: (800) 745-9282

Features: 

Xerox is an integrator of computer-aided dispatch and AVL systems, intelligent transportation systems (ITS) technologies, and fare collection solutions for all modes of public transportation services. Xerox administers the PrePass® line of intelligent transportation solutions and, through PrePass, handles more than 90% of the nation's pre-clearance of commercial vehicles. Xerox is also a leading integrator of computer-aided dispatch (CAD)/AVL systems, ITS technologies, and fare collection solutions for all modes of public transportation services.

Website: www.acs-inc.com/transportation-new.aspx

Telephone: (877) 414-2676

Features: 

Xora provides GPS mobile enterprise applications. Xora offers carrier-delivered applications for managing the location, time, and job activities of employees in the field. Xora's flagship product is Xora GPS TimeTrack, which enables organizations with employees in the field to see their exact locations on a map in real-time, plan schedules, exchange forms and invoices, and simplify the payroll process. Xora GPS TimeTrack helps more than 16,000 organizations meet their productivity and service goals for about \$1 per day per user.

Website: www.xora.com

Telephone: (877) 477-9672

Features: 

Zen-tinel offers cost-effective cameras and recording equipment that can be used for safeguarding company's valued assets in transport. Zen-tinel makes managing users' fleet recording systems easy and effective through GPS that monitors speed, a panic button to mark the spot of an event, and a G-force feature to track erratic or unsafe driving habits. Zen-tinel's tools also help users manage driver behavior for greater safety and reduced liability. Zen-tinel offers flexible and innovative financing options to enhance complete coverage for clients.

Website: zen-tinel.com

Telephone: (757) 357-9709

Features: 

Zonar provides electronic fleet inspection, tracking, and operations solutions for public and private fleets. Zonar is a privately held company headquartered in Seattle, Washington. Zonar built the first electronic vehicle inspection report (EVIR) system revolutionizing how pre-and post-trip inspections, mandated by state and federal law, are conducted by commercial and private fleets. Zonar's 2020 is a versatile portable tablet featuring powerful built-in applications, multimedia features, and the ability to customize the platform for each operation. Additionally, the V3 provides next-generation GPS vehicle tracking capabilities with real-time delivery of vehicle condition and performance data, in one simple-to-install telematics device.

Website: www.zonarsystems.com

Telephone: (877) 843-3847

Features: 

ZoomSafer, founded in 2009, is a provider of software that promotes the safe, legal, and hands free use of mobile phones while driving. FleetSafer services help companies to measure and control distracted driving. FleetSafer Mobile with SafeDial™ is a safe driving solution that fully fosters compliance with new FMCSA cell phone regulations requiring any mobile phone calls made by interstate commercial drivers to be one-touch and hands-free in nature. FleetSafer Vision works by using telematics trip data, phone records, and other data to measure use of cell phones while driving.

Website: zoomsafer.com

Telephone: (703) 542-4110

Features: 

ZTR Control Systems LLC has been designing, manufacturing, and delivering innovative monitoring and control systems for railway and industrial applications since 1987. With a worldwide presence, ZTR specializes in capturing data from engine-driven equipment and turning that data into useful information to reduce costs and increase revenue. ZTR has helped customers unlock the full potential of equipment telematics. To maximize this potential, ZTR created a methodology called Machine2Business™, taking machine-to-machine communications to the next level by delivering the right equipment information to the right people at the right time.

Website: www.ztr.com/inreach-solutions.php

Telephone: (952) 233-4340

Features: 

Zurich Fleet Intelligence has been providing commercial fleet insurance for over 100 years. Zurich provides an integrated solution that brings together the wide range of benefits that vehicle telematics can bring with Zurich's experience in understanding and managing driver behavior. The Zurich Fleet Intelligence solution enables fleet operators to utilize vehicle operational and performance data and driver behavior data to improve virtually all aspects of fleet operation.

Website: www.zurichfleetintelligence.com

Telephone: (609) 465-4001

Features: 

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