

eBook

8 benefits of an **integrated platform**

How telematics can lead to operational improvements



Fleet productivity is more important than ever

Given industry constraints and fluctuating business climates, it's never been more important to focus on fleet productivity.

Organizations are making productivity a top priority while simultaneously seeking to cut costs, but high-level customer service cannot be sacrificed. There is also ever-increasing demand for skilled trades in many markets to contend with, while supply chain and last-miles expectations from end consumers continue to rise

The power and simplicity of a single, integrated telematics platform can help boost business efficiency while improving customer service and your bottom line. Let's take a closer look at eight ways your organization can benefit from using one platform to manage your entire fleet.



The U.S. Bureau of Labor Statistics projects about 240,300 job openings, on average, for heavy and tractor-trailer truck drivers each year until 2033.¹



1. Gain visibility with **near real-time tracking**

With your entire fleet on a single dashboard, you'll be able to see a near real-time, 360-degree view of your daily operations. See all vehicle locations and know that you're dispatching the closest available vehicle to a job.

High-resolution maps with smart clustering and detail-on-demand provide a simple yet powerful vehicle tracking solution to uncover important trends across your entire fleet.

Data from GPS tracking allows you to:

- Provide quick and precise responses to customer questions.
- Gain a historical look at how much time jobs typically take, even down to a particular employee, which can help you provide more accurate job and time estimates.
- Shape specific employee feedback and training so that services are consistent.

When using GPS fleet tracking, fleet survey respondents reported:

45%

improved productivity²

38%

improved routing²



[Click here to learn more about GPS fleet tracking](#)

Successful businesses and organizations use GPS fleet tracking to monitor activity, improve driver behavior, reduce fuel costs and increase ROI.

2. Take advantage of **effective mobile coordination**

Combining your mobile workforce on a single platform can help you realize improved operational efficiency and data sharing.

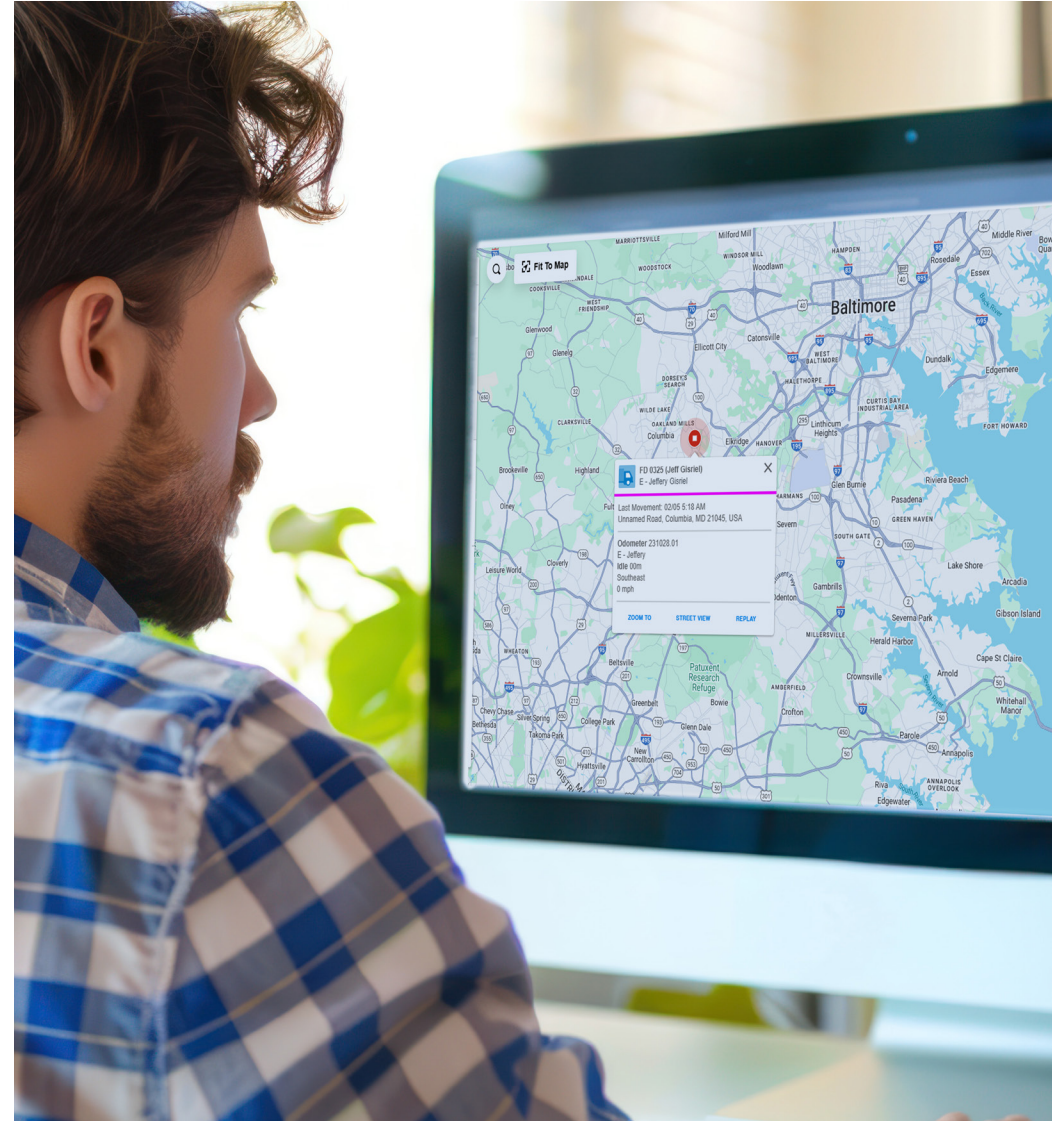
By leveraging a mobile tracking app to view vehicles and assets on a live map, you can easily coordinate crews, monitoring their progress along the way while gaining a holistic view of job status and fleet issues.

GPS tracking capabilities enable you to:

- Log in to the same system for both GPS fleet tracking and field service software.
- See job status, schedule a job and track your vehicles in near real-time from a central hub.
- View the live map and calendar to better respond to emergency jobs.

According to automotive-fleet.com, the biggest benefits of mobile apps in trucking are:

- Improved driver communication
- Ability to keep dispatchers informed
- Improved asset management
- Ability to provide a home base for training



Click here to learn about the Verizon Connect Spotlight App

The Spotlight App is a fast and easy way to keep track of your vehicles and equipment as you manage the daily operations of your fleet

3. Implement a smart maintenance schedule

Keeping a fleet of vehicles well maintained and fully operational is no easy task. The good news is that advanced fleet management software can easily be integrated with existing fleet management technology.

This allows you to generate vehicle maintenance alerts for your own service department or local dealer, and help improve the accuracy of your preventative maintenance program to control costs.

You can more closely track engine diagnostics like battery voltage, coolant temperature, power train malfunctions, intake valve issues, oxygen sensor problems and more. You can also gather data on engine hour tracking and other measurements around how a driver engages with a vehicle, and automatically track vehicle service and date of completion .

Closer maintenance tracking can help fleets realize:

- Less vehicle downtime
- Improved fuel tracking and economy
- Greater mileage on warranties

After implementing GPS fleet tracking technology:

43%

of fleet survey respondents reported improved vehicle maintenance. ²



Looking to lower fleet maintenance costs?

[Click here](#) to learn how fleet tracking and in-vehicle monitoring systems (IVMS) can help to lower maintenance costs.

4. Achieve greater **cost control**

Small expenses can have a big impact on a business's bottom line. Mounting expenses are often caused by small inefficiencies that are left unchecked. By turning to fleet management technology, you can help to lower operational expenses across the board.

Fuel:

Help control fuel costs by decreasing idle time, reducing speeding, improving route efficiency and verifying fuel expenses.

Wear and tear:

Less wear and tear leads to fewer costly replacements. Use telematics to route closest vehicles to the next job, provide drivers with point-to-point driving directions, monitor fleet mileage trends and create geofences to help reduce unauthorized and off-hours vehicle use.

Driver behavior:

Accidents, traffic violations, speeding and other risky driving behaviors can contribute to operational costs. Leverage technology to track and reduce these events by providing greater visibility into what drivers are doing while on the road.

Controlled labor costs:

With the ability to track employee hours, assign an available technician to a maintenance job, route the closest employee to the next customer or employ multi-stop route optimization companies that can help improve productivity and reduce labor costs.



Are you looking to find new ways to help reduce fleet costs?

[Click here](#) to find out GPS fleet management software collects vehicle activity and analyzes it to find new ways to help reduce fleet costs.

5. Identify underutilized assets

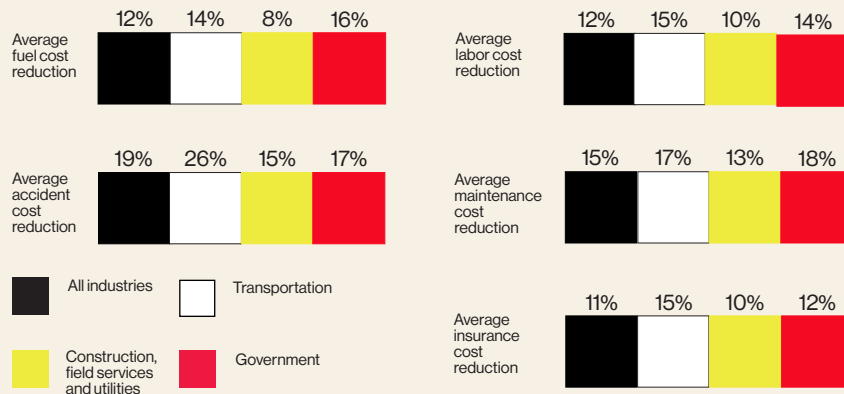
Track the high-value assets and equipment that power your business with a comprehensive asset tracking system.

View near real-time vehicle stats and usage data including:

- Miles traveled or hours of use per year (going back 3 years) for each vehicle in order to develop a utilization baseline.
- Identifying what qualifies as a “low-utilization vehicle,” (e.g., less than 5,000 miles per year/per light-duty vehicle).
- Drive time vs. on-site time vs. idle time by driver and/or vehicle in addition to the fleet as a whole.

Fleet tracking technology can tell you where vehicles and assets have been, when they arrived and how long they stayed. This helps you quickly identify underutilized vehicles or machinery, and determine how those assets are impacting your fleet so you can make more effective business decisions.

How much GPS fleet tracking helps reduce costs



Want to get more out of expensive investments?

[Click here](#) to find out how you can get more out of expensive investments like trailers and heavy equipment while protecting them.



6. Streamline visibility into driver safety

With additional features that fully integrate into your fleet tracking platform, you can help support improved driver behavior. With in-cab and driver-facing integrated video, you can capture and automatically classify harsh driving events in near real time.

You can also easily view the speed of a vehicle directly within a video clip to determine if it was a factor in an accident, and request video clips of available footage directly from the dashcam to review in near real-time.

Additional benefits include:

- Using video to reconstruct events leading up to an incident, including driver behavior, weather conditions, the position of vehicles involved and other circumstances.
- Using video to serve as proof in helping to establish innocence or non-involvement in the face of false liability claims.
- Using the presence of in-cab video to help prompt drivers to drive more slowly and cautiously, in turn reducing the chance of an accident.
- Using video events to quickly identify unsafe driving, follow up with coaching and monitor progress over time from your fleet management platform.

According to fleet survey respondents using an in-cab video solution:

71%

achieved improvements in driver safety²

57%

reported improved protection from false claims²



Looking to enhance your safety program?

[Click here](#) to learn how video solutions with intelligent analysis capabilities can help benefit your drivers and enhance safety.

7. Help simplify your **fleet's compliance**

An FMCSA-approved electronic logging device (ELD) that works in tandem with your GPS fleet tracking system can help make it easier for drivers to manage compliance. It automates the recording of on-duty, off-duty and driving operations.

Because the hardware is directly connected to the vehicle, it improves the accuracy of Hours of Service (HOS) logs and can reduce the chance of fines for missing or out-of-date logs, or for exceeding the daily limit.

Electronic logging device (ELD)

Using fleet management technology in conjunction with an ELD can help improve the accuracy of trip scheduling to keep drivers within legal HOS limits, while boosting fleet performance by helping to:

- Increase scheduling and time reporting efficiencies.
- Bolster safety goals by rewarding good driving behavior.
- Prevent major breakdowns through better maintenance tracking.
- Reduce the chance of fines for missing or out-of-date logs, or for exceeding the daily limit.

Driver vehicle inspection reports (DVIR) can help to achieve:

- Better visibility: DVIR integration within the fleet management dashboard streamlines compliance monitoring by swiftly identifying and addressing vehicle issues.

- Streamlined compliance: Keeps all DVIR information in the same place, with clear, typed forms customized to each vehicle so they can easily be shared with regulators.
- Preventative maintenance: When defects are reported through the DVIR process, the fleet manager can schedule service and see photos before manually inspecting the vehicle.
- Works with ELD: Drivers with both solutions can integrate the DVIR process in their ELD workflow.



Want to simplify vehicle inspections for your drivers?

[Click here](#) to learn more about how to streamline inspections, enhance maintenance visibility and maintain regulatory compliance.



8. Realize the benefits of **API integration**

Application Programming Interfaces (APIs) extend the value of a fleet management solution. APIs enable seamless integration with business-critical systems and functions (CRM, ERP, HR, billing, safety, etc.) using standard web-based APIs (e.g., REST) to eliminate redundancy and strengthen the infrastructure.

API integration allows in-house software engineers or third-party developers within your organization to easily build custom connections using commonly accepted standards and robust security protocols.

This results in efficient and secure data sharing that leads to significant business benefits:

- Paperless timesheets and notifications
- Driver performance monitoring
- Vehicle depreciation calculation
- Direct assignment of drivers to jobs
- Summary of third-party work orders
- Streamlined personnel logins
- Tracked maintenance



Want to know more about our API toolkit?

Click here to learn more about our API toolkit that allows in-house software engineers or 3rd-party developers to build custom connections between our software and another solution, from financial accounting to human resources.



Looking toward the future of your fleet

As the fleet technology landscape continues to evolve through developments such as 5G connectivity, smarter sensors, more intuitive software and artificial intelligence, the availability of near real-time and historical data is greater than ever before. Those businesses that implement the right technology will rise above the pack by using data to glean critical insights that guide more informed operational decisions to drive ongoing success.

The power and simplicity of a single integrated telematics platform can help give your business efficiency gains while helping to boost customer service and save on costs that directly impact your bottom line. From improved user and access management, to greater security via a single platform, integrated fleet management technology can help your organization get ahead in today's climate.

Learn more about our powerful, easy-to-use fleet solutions for businesses of all sizes.

Visit verizonconnect.com or request a custom demo.



¹bls.gov/ooh/transportation-and-material-moving/heavy-and-tractor-trailer-truck-drivers
²verizonconnect.com/fleet-technology-trends-report
³automotive-fleet.com/10141866/how-fleets-can-benefit-from-mobile-apps