

eBook

8 Benefits of GPS Fleet Tracking

For construction



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connect

Take back control

When you're managing mobile crews, multiple jobs and a lot of equipment, it's easy to lose track of what's happening in the field.

A fleet tracking solution puts you in control and gives you tools and information that can help you improve productivity, minimize downtime and help your crews operate safely.

Read on to understand the top potential benefits a fleet management solution can offer construction companies.

Boost productivity. Cut costs.

After installing a fleet management system, most businesses see a 15% increase in productivity and a 25% drop in fuel use.¹



15% increase in productivity



25% decrease in fuel use

¹Source: "Benefits After Effective Deployment of Fleet Management System" Frost & Sullivan 2015.



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Improved productivity

One of the many potential benefits a fleet tracking solution provides is full visibility into vehicle location.

More than just dots on a map, a comprehensive solution provides insight into where your drivers travel, how long they are stopped and the routes they took to get to and from job sites.

By understanding where drivers travel and how long it takes them to get from point A to point B, companies can get more done.

- Improve productivity by having the right crews in the right place at the right time
- Dispatch to emergency jobs more quickly and efficiently
- Plan optimal routes to reduce drive time between jobs
- Monitor driver behavior and vehicle maintenance metrics that are crucial to keeping vehicles on the road and out of the garage





Reduced costs

Many fleet managers don't realize that over-the-road fuel is taxed by the federal government, and many state governments, to support highway maintenance. If your vehicles or equipment utilize on-road fuel off-road, you may be eligible for a refund of the highway fuel taxes.

A fleet management solution can use geographic information, along with vehicle data, miles or time, to track fuel used off-road. This allows you to provide tax authorities with proper reporting on where and when the fuel was consumed.

Fuel represents 60% of a fleet's total operating costs.¹

¹Source: <http://www.automotive-fleet.com/statistics/detail/2015-operating-costs-statistics.aspx>

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Simplified maintenance

One of the many capabilities of a comprehensive fleet tracking solution is having the ability to automate vehicle maintenance reminders. This eliminates the need to rely on your drivers to tell you when a vehicle needs servicing.

Benefits of automated maintenance reminders include:



Keeping vehicles healthy so they stay on the road longer

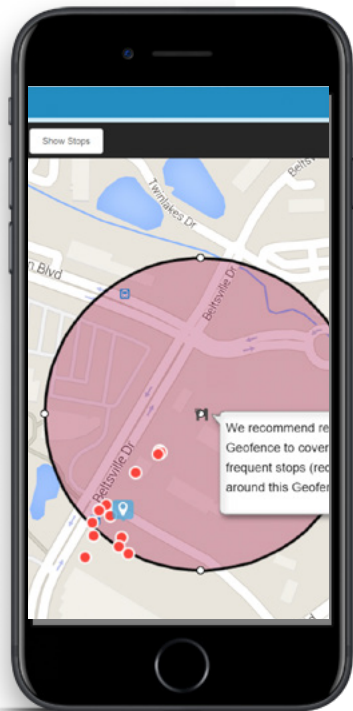


Receiving alerts for vehicles approaching scheduled maintenance or service events



Improving your budget planning for maintenance costs





Improved asset security

A fleet tracking solution can help reduce the threat of vehicle and equipment theft and maximize the chance of recovery. It can help track the location of a vehicle, even when it is turned off.

Geofences can be created to alert you if a vehicle or asset has moved at any time, especially outside of normal working hours. This can help:

- Inform management and let the authorities know the vehicle's location
- Increase the chance of recovery
- Reduce downtime and lost productivity
- Decrease replacement costs
- Reduce insurance premiums

Unauthorized vehicle use during off hours can cause vehicle damage, extra wear and tear, and wasted fuel.



Increased safety

A common theme among companies in the construction industry is “return your people home to their families each day, safe and sound.”

Construction companies use many strategies to help monitor job site safety and keep workers safe while on location. But what about traveling to and from job sites? Operating large vehicles and hauling large, expensive pieces of equipment can pose many safety risks to drivers, vehicles and the general public.

With Verizon Connect Reveal, monitoring safe driving behavior becomes more transparent. Through the use of alerts for speeding and harsh driving, coupled with customizable reports and dashboards that show summarized safety-related data, you can easily monitor your drivers and create best practices to encourage safe driving behavior.

The average accident costs an employer \$16,500, and if any injuries occur, that average increases to \$74,000.¹

¹https://www.osha.gov/Publications/motor_vehicle_guide.pdf

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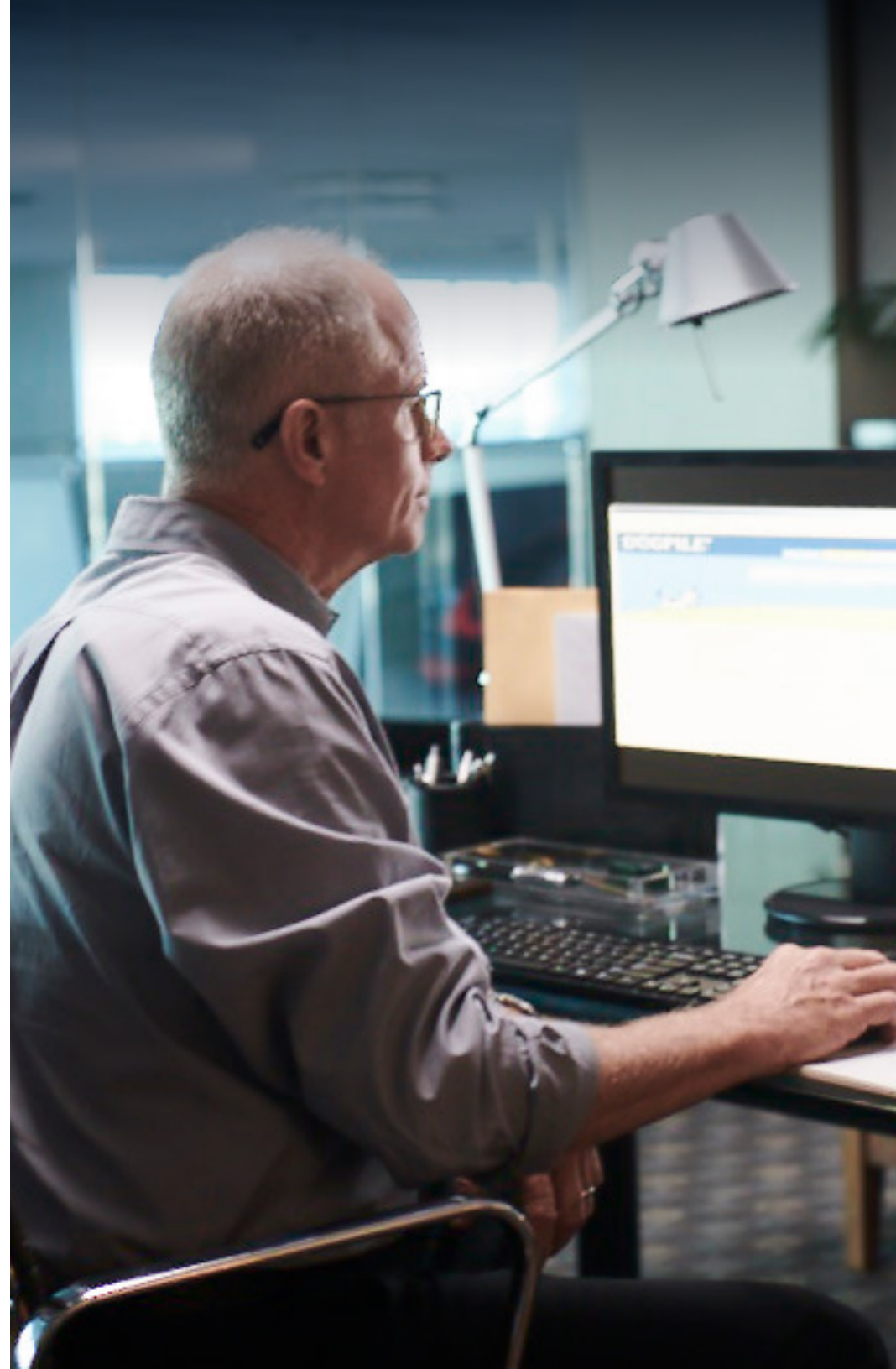
Accurate billing and estimates

Eliminate guesswork and bid more competitively.

A fleet management solution's historical records provide a wealth of information to help more accurately, and aggressively, bid on new jobs. The data provides a view into past work to determine actual hours spent on the job and any associated operating costs. Use that information to help prepare the most competitive bid while also making sure all costs will be covered.

Contractors can easily calculate actual hours spent working on a job site for more accurate billing. This can be particularly beneficial for rental fleets, where operating hours and time-on-site can be determined down to the minute.

Verizon Connect Reveal can you help prepare the most competitive bid based on historical data.





Easy-to-understand reporting and compliance

For companies that work across state lines and work primarily off road, fuel tax reporting and compliance can be complicated. Take complexity out of the equation by reporting the location and exact fuel use of each vehicle or machine in a fleet.

Similarly, if a company is required to use electronic logging devices (ELDs) to report Hours of Service (HOS), perform pre- and post-trip vehicle inspection reports, or track engine hours to ensure emissions compliance, a fully compliant ELD solution can make that significantly easier, too.

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Capital savings

The improved maintenance record keeping and consistent alerts for preventive maintenance activities made possible by a fleet tracking solution can also help extend the life of vehicles and equipment.

If a company can get an extra year or two out of a vehicle by making sure it's kept healthy and in good shape, they will effectively put off purchasing additional vehicles, which helps minimize capital expenses.

Improved maintenance practices can also help maximize vehicle resale by providing maintenance history through detailed reporting and record keeping.

A fleet tracking solution can help keep historical information available for budgeting and cost analysis purposes.



How can your company benefit?

Businesses that take the initiative now to implement a fleet tracking solution can stay ahead of their competition. With a telematics solution, you will have the potential to reduce costs, increase productivity and improve customer service, and ultimately run a smarter business.

**Schedule a free live demo of Reveal today.
866.844.2235 | verizonconnect.com**

