

# 4 WAYS

## Smarter Data Leads to Smarter Decisions

Using analytics to optimize your fleet



Your business depends on optimized fleet performance. The data your vehicles generate everyday tells only part of the story. When you unlock that data with the right system, you achieve true, intelligent insight — the insight that shows you how to run a safer, more productive and cost effective fleet.

### MEASURE WHAT MATTERS



- A** Performance history
- B** GPS location tracking
- C** Harsh acceleration or braking
- D** Vehicle speed
- E** Engine operating hours
- F** Odometer data
- G** Idle time
- H** Fuel usage



Notifications alert you to respond to updates in real time.

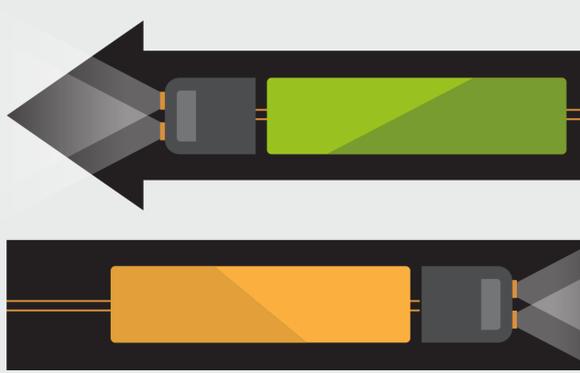
Deliver wireless traffic updates, driver status, and vehicle location directly to headquarters.

Combining different data points can generate valuable insights to improve your fleet's performance.

## #1

### Optimize Driving Routes

By tracking vehicle movement throughout the day, you can adjust routes for maximum efficiency.



Use this data to:



Respond in real time to traffic updates and unexpected route changes.



Record distance traveled to ensure you stay within leasing mileage.

# \$5,664

According to the American Transportation Research Institute, congestion costs companies \$5,664 per truck on average.<sup>1</sup>

## #2

### Ensure Driver Safety

Learn your team's driving behaviors by collecting daily performance data, then use personalized insights to work directly with each driver.



Use this data to:

# 3%

Simply correcting aggressive driving habits, such as harsh braking or rapid acceleration, can help you improve fuel economy by 3%.<sup>2</sup>



Address dangerous habits with drivers to ensure their safety and avoid wasting fuel.



Ensure drivers are working within legal limits and avoid hours of service-related fines.

## #3

### Estimate More Accurate Fuel Usage

Smart data will help reveal fuel consumption patterns across all the vehicles in your fleet.



Use this data to:

Increase fuel efficiency by eliminating instances of fuel waste caused by idling.



Hone actual fuel usage data to improve financial planning by estimating future costs.

# 0.8 GPH

0.8 gallons of fuel is wasted when a heavy-duty truck idles for an hour.<sup>3</sup>

## #4

### Plan Ahead for Vehicle Maintenance

Don't wait until serious damage happens. Always know when you last serviced a vehicle for ongoing maintenance inspection.



Use this data to:

# 180,951

In 2017, a total of 180,951 vehicles faced compliance violations for not having vehicle brakes maintained up to code.<sup>4</sup>



Plan ahead for routine services to avoid operations that could interrupt your operations.



Accurately anticipate and plan for any maintenance-related costs to your business.

Sources:  
 1. "Cost of Congestion to the Trucking Industry: 2017 Update," 2017, American Transportation Research Institute  
 2. "Drive More Efficiently," U.S. Department of Energy  
 3. "Long Haul Truck Idling Burns Profits," 2015, U.S. Department of Energy  
 4. "Pocket Guide to Large Truck and Bus Statistics," 2017, FMCSA

