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**bsm**wireless

## Fleetpulse for Wireless Fleet Maintenance

Reduce fleet costs and improve fleet efficiency, vehicle integrity and safety

*Fleetpulse*

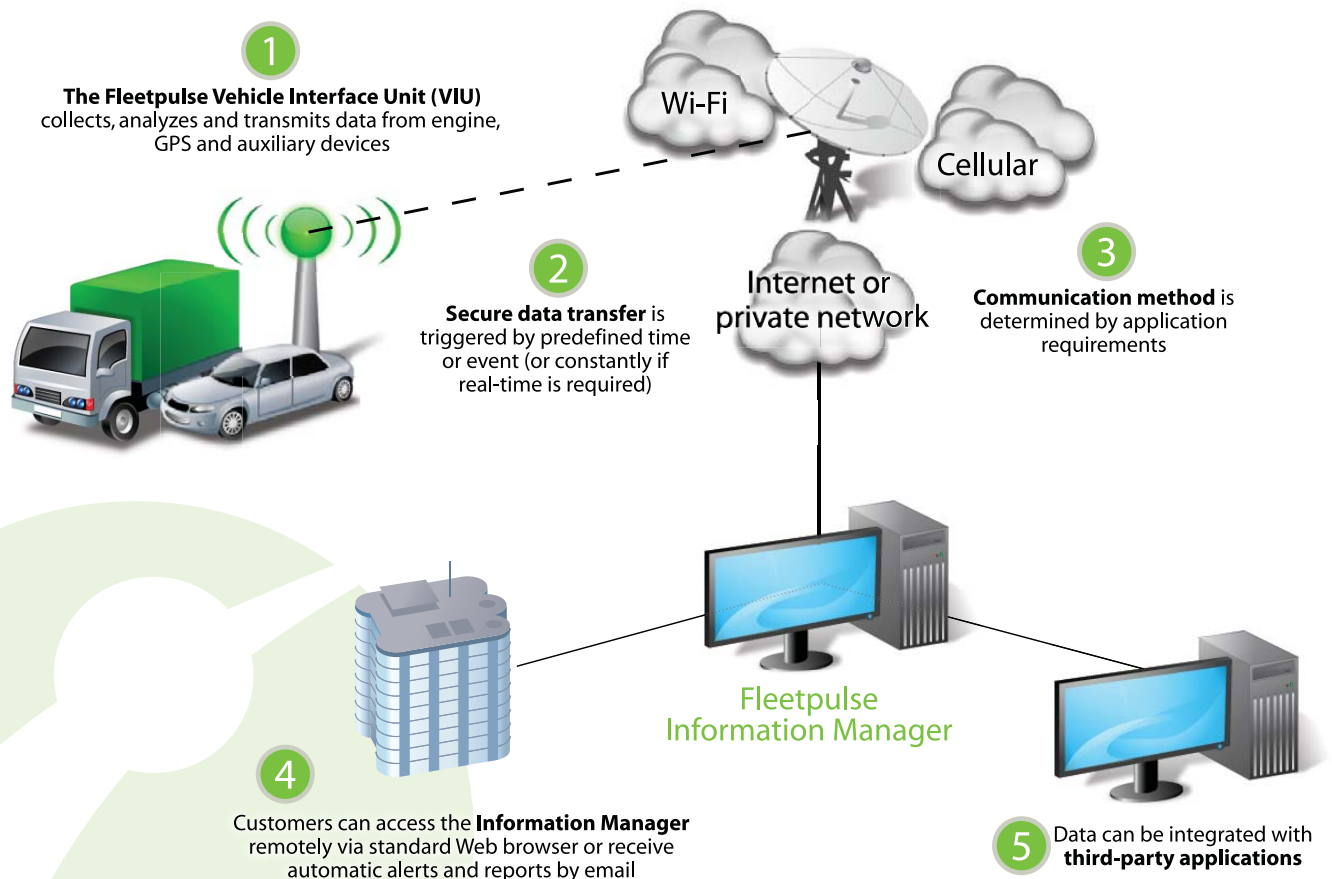
# Fleetpulse reads and analyzes data from a vehicle's engine and GPS unit and monitors vehicle usage to help fleets improve driver safety and maintain peak vehicle performance.



For fleets to run at maximum efficiency, fleet managers need accurate and reliable data to facilitate planning and decision-making. The engine control unit (ECU), embedded within a vehicle, provides a goldmine of vehicle diagnostic information to help fleet operators prevent vehicle downtime, reduce maintenance costs, and adhere to regulatory compliance and clean air legislation demands.

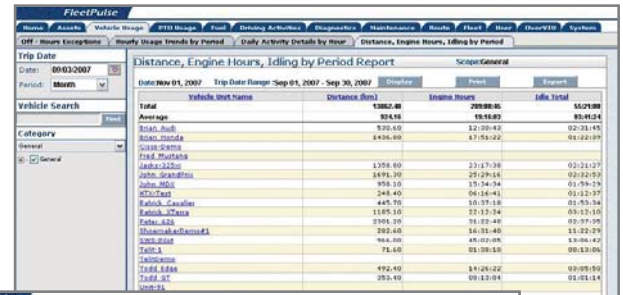
Fleetpulse is a market leading solution for wireless-enabled fleet maintenance. Fleetpulse gives fleet operations

managers the ability to tap into a vehicle's ECU to reveal critical information on vehicle usage in addition to vital engine and logistical data, vehicle parameters, and GPS location information. This information is made available to users via an easy to use Web-based reporting system in order to make continuous improvements in fleet cost savings, efficiency, vehicle integrity and safety. Fleetpulse's wireless fleet maintenance solution is suitable for fleets from five to 10,000+ vehicles.



## Diagnostic and Maintenance Benefits for Fleet Operations Managers and Fleet Owners/Operators

- Lower operating, maintenance and fuel costs
- Improve vehicle integrity and performance
- Green the fleet through anti-idling and clean air programs
- Ensure compliance with HOS regulations



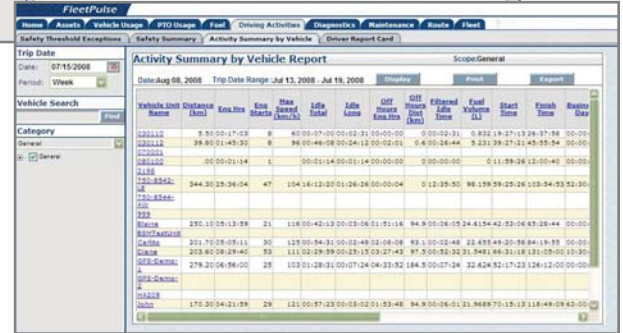
## Better Control Power Takeoff (PTO) and Fuel Consumption

- Compare real-time fuel consumption and fuel economy information with fuel receipts or fuel transactions and identify instances of fuel spillage
- Facilitate fuel tax rebates
- Accurately calculate and measure a vehicle's fuel costs, emissions and idle time



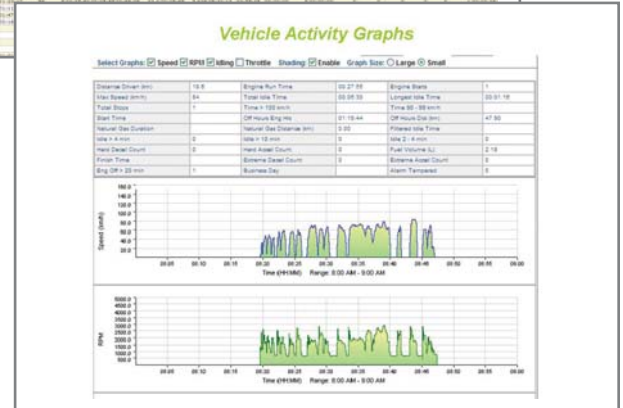
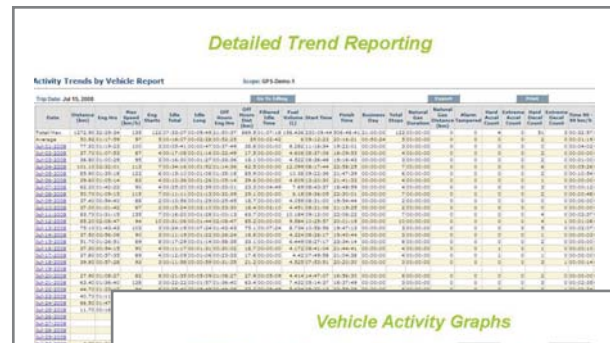
## Route Optimization with GPS Location Tracking

- View real-time and historical information on fleet assets with easy to use mapping and reports
- Optimize routes with frequent sampling of GPS location data
- Configure and save data based on duration, direction change, and events (engine on/off, speed exceptions, PTO activation)
- Recover stolen vehicles quickly
- Ensure route compliance and better manage vehicle activity



## Ensure Driver Performance and Safety

- Monitor vehicle speed, driving times and unauthorized vehicle use
- Prevent transportation accidents and injuries
- Comply with hours of service (HOS) regulations, reduce paperwork and maintain accurate service logs through use of an electronic on board recorder



## Improve Decision Making and Planning Ability with Configurable Real-Time Reporting

- OBDII and J-1708/1939 data collected by Fleetpulse's vehicle information unit (VIU) is stored, analyzed and presented via a comprehensive array of reports available through Fleetpulse OverVIU Information Manager
- Critical vehicle information and data including alarms, and exception reports are presented
- Web-based interface means reports can be accessed from any browser
- View real-time or historical reports and trend data over time

## Open and Integrated

- Wi-fi, satellite and cellular communication options for broad-based connectivity
- Open API and third-party integrations provides maximum flexibility and enables data exchange with key back-office applications (mobile data terminals, dispatch, routing, messaging and LTL)

## Fully Hosted

- Fully hosted SAAS solution
- No back-office hardware or software to install or maintain, no infrastructure to support
- Keeps costs and risks low for your fleet operation

## Serving Your Industry

**Transportation and Delivery Services** – Precisely track routing and deliveries in real-time and optimize route planning to lower fuel consumption and boost customer service in critical delivery service markets such as long haul, LTL, courier services, office and residential moving, retail deliveries.

- **Utilities** - increase productivity and resource utilization, improve response times, and run a greener fleet through reduced idling times, fuel consumption and carbon emissions.
- **Oil and Gas** – Ensure a safe working environment for remote area personnel and ensure optimal performance of vehicles and other fleet assets in remote working regions.
- **Municipal** – Adhere to green fleet program goals and cut costs through reduced idling, fuel consumption, fewer

tailpipe emissions and improve customer satisfaction through route optimization, in municipal fleet markets such as police, EMS, snow removal, bus transportation and municipal road construction and maintenance.



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## Powered by BSM Wireless

BSM Wireless is a leading provider of fleet management, fleet diagnostics and automated vehicle security systems providing real-time, web-based management and tracking of enterprise fleet assets. BSM provides solutions for commercial, government, and law enforcement organizations who manage and operate large fleets, and who seek to enhance customer service, improve the security of their drivers and vehicles, and lower business costs.

[Learn how BSM Wireless can help you. Visit](#)

[www.bsmwireless.com](http://www.bsmwireless.com) or call us at 1-866-768-4771.

