

TireVigil™ Cloud

TPMS 2.0

Automated
INTELLAlerting

Scheduled
Reporting

Always On
TireWatch

API Data
Exchange

The Solution for Saving Dollars, Labor, Fuel and Lives

Our TireVigil™ Cloud connects your fleet's vehicles to the cloud and provides the visibility you need to prioritize and schedule service for tire problems as they develop, 24/7 to eliminate enroute tire-related breakdowns, optimize tread wear and casing life, maximize fuel economy, and improve safety.

TPMS 2.0

Our **TPMS 2.0 Service** is an advanced commercial TPMS that connects each fleet vehicle to the cloud via TireVigil™ onboard equipment. Our TPMS 2.0 Service uses only TireVigil™ Certified sensors from leading sensor

manufacturers which enable you to choose the best sensor make and type for your application. Its innovative Omni Sensor Transceiver (OST) decodes multiple sensor brands and is updated over-the-air which enables new sensors to be added at any time.



Image 1 - World Class Sensors

The Tire Data Monitor (TDM) which is also the optional in-cab display uses 3G GSM to communicate to the TireVigil™ Cloud and includes GPS tracking that knows where your vehicles are located at all times. Tire issues are sent immediately to the driver if you desire, you, and anyone else in your fleet and/or to your tire service providers.

Automated
INTELLAlerting

Our Automated **INTELLAlerting™ Service** reduces tire maintenance costs by identifying specific tire issues, providing corrective action instructions and notifying

the right service personnel to address the problem (i.e., Maintenance, Operations, and Tire Service Providers). It provides 24/7 tire monitoring and alerts via e-mail and/or text messaging that categorize tire alerts by warning, critical and catastrophic severities.

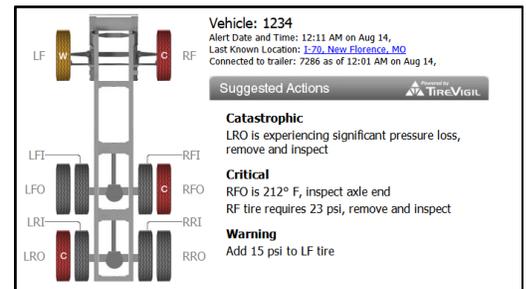


Image 2 - Alert Notifications

Alerts are provided for under-inflation, over-inflation, overheating, and differences in dual tire pressures. In addition, the fleet can set mileage-based reminders for wheel nut retorquing after tire changes and for PM inspections. Target pressures and thresholds for these alerts are customized by you and are easily changed when needed.

The Leader In TPMS Innovation

TireVigil™ Cloud

Scheduled Reporting

Our reports ensure alerts are not forgotten and are properly addressed daily until problem tires are serviced correctly. Weekly summary reports detail the service performed the week before, its quality, who performed it and where the service took place. This report can be used to check the quality of tire service for both in-house and outsourced tire events and verify tire service invoices. In addition, the TireVigil™ Cloud's **Report Service** generates reports that provide you with an overview of the state of your tire maintenance across the entire fleet and/or by each yard and provides metrics to compare tire maintenance against previous months to determine if maintenance is improving across the fleet as well as how it compares from yard to yard.

Always On TireWatch

Our Always On **TireWatch Service** app provides the latest tire data on all of the fleet's vehicles, on demand and is very easy to use and technician friendly. It enables fleet Maintenance and Operations managers to prioritize and schedule tire service based on the visibility of developing issues and provides technicians easy access to current tire problems with detailed diagnostics. Its step-by-step service instructions enable a tire technician to walk around a vehicle using a hand-held tablet to record the vehicle service provided.



It verifies that all TPMS 2.0 components and TPMS sensors are operational and ensures vehicles are good to go after service. The Always On TireWatch Service also detects all inflation pressure adjustments and automatically records these events without the need to use TireWatch.

API Data Exchange

An Application Program Interface (API) describes how information is exchanged between programs so that developers can write software that requests data from the other applications. Developers love the simplicity of having a standardized method for consuming the intelligence derived from the TireVigil™ Cloud. Our **API Service** (Data Exchange service) is a secure API built on HTTP and is RESTful (REpresentational State Transfer).



All TireVigil™ Cloud are bundled with unlimited alerts, reports and usage of the TireWatch Service app for a fixed monthly subscription of \$0.50 per day per power unit (\$0.33 per day per trailer) plus the TPMS 2.0 on board equipment costs.

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