

Pegasus

IoT Cloud



INTELLIGENT FLEET MANAGEMENT PLATFORM FULLY INTEGRATED FROM THE EDGE COMPATIBLE WITH ANY IoT DEVICE



DETAILED
REPORTS



TRIP
INSIGHTS



SEAMLESS
AUTOMATION



LIVE
TRACKING



IoT
DEVELOPMENT

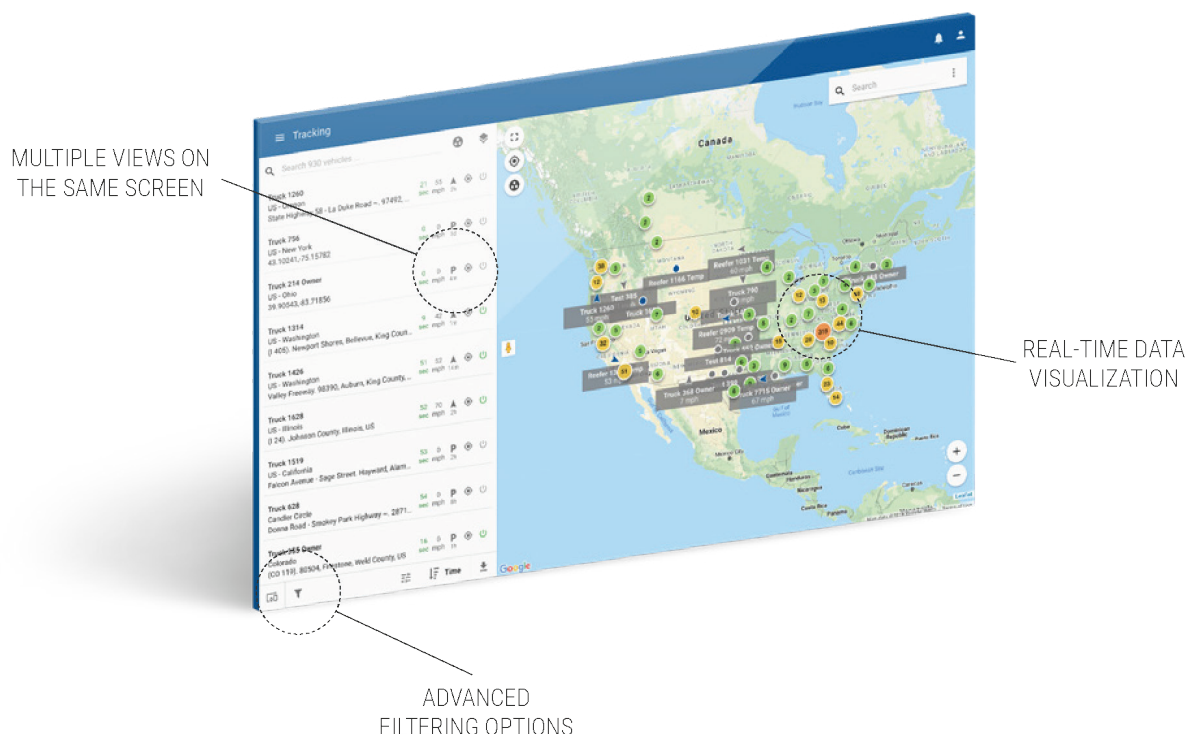
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INTELLIGENT FLEET MANAGEMENT PLATFORM FULLY INTEGRATED FROM THE EDGE

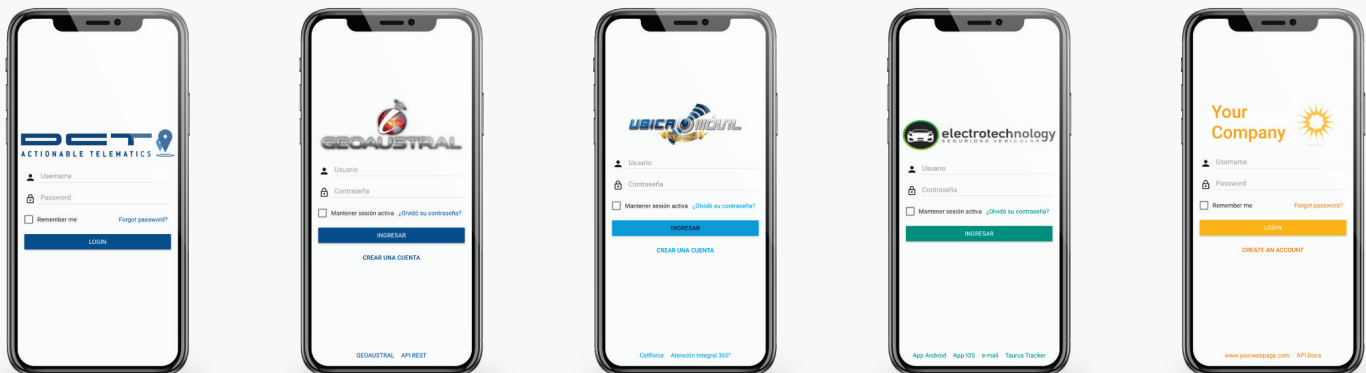
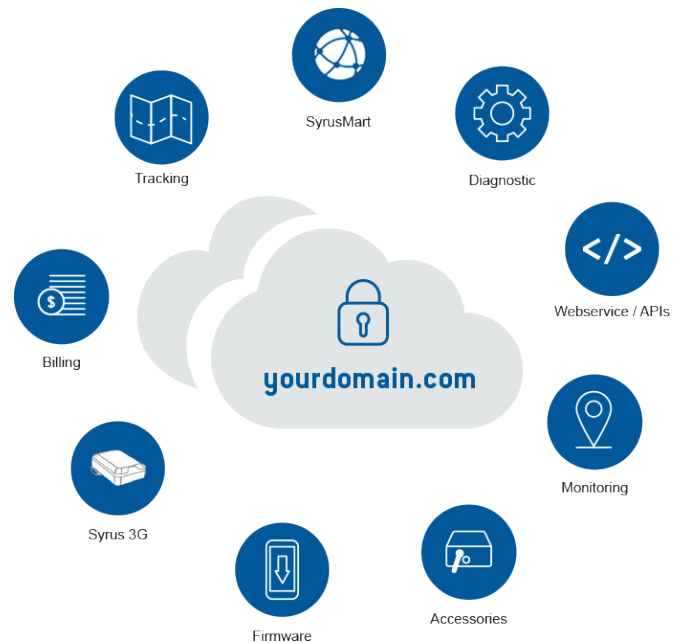
Pegasus is an IoT Application Enablement Platform for Fleet Automation and Mobile Asset Management designed for the Syrus devices. It is specially designed to simplify wireless networks and hardware communication with Syrus devices as well as to provide interoperability with multiple wired, wireless sensors, and smart ecosystems. Pegasus provides a centralized back-end for the Syrus device series and advanced actionable telematics. It features multi-sensor integration, an open development infrastructure with REST APIs, multiple web services & web-hooks, Ecosystems Interoperability, and an active development community.

- Responsive and user friendly
- 15+ years in the market
- Automation
- Data rich / 250+ parameters
- Infinite functionalities / Marketplace
- Full Ecosystem (Device - Software - Connectivity - Platform)
- Broad device compatibility
- Multi language support (English / Spanish)
- 100% white label solution



YOUR NAME, YOUR BRAND, YOUR IDENTITY POWERED BY DCT

- Device management & multi-sensor integration
- Analytics
- Real time data visualization
- Processing, actionable management and trigger generation
- Connectivity & device provisioning
- External interfaces, REST APIs and Web services
- Apps marketplace and development community
- Data hosting



LIVE TRACKING

Exclusive Platform designed specifically for the Syrus.

A complete management suite for the entire DCT Ecosystem which allows you to directly connect and control any device and accessory.

Expand the power of the Syrus device with 3rd party servers/platforms or your own custom made application through RESTful APIs and webservices.



REAL-TIME INTERACTION WITH MULTIPLE ACCESSORIES

Pegasus Gateway provides an environment to manage and develop solutions with multiple accessories and sensors simultaneously connected to the Syrus device. Providing you with an incredible capacity to unleash the device's capabilities for actionable intelligence and remotely monitor and control mobile assets. Choose from any of the 15+ official accessories and select a configuration to manage them all.



HIKVISION



CIPIC



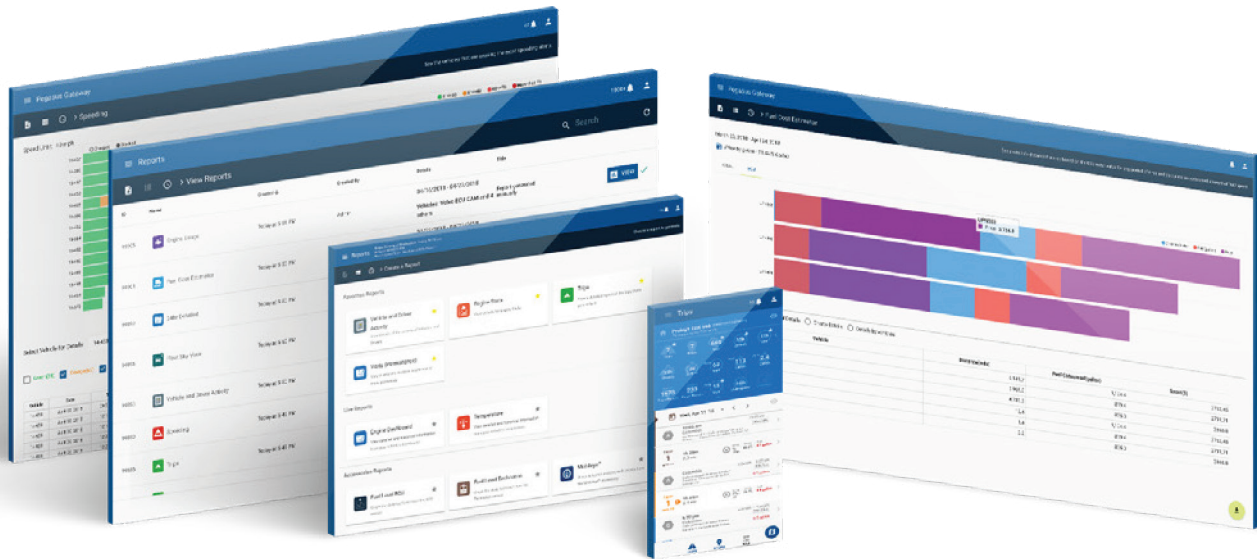
MOBILEYE



DORAN



ADVANCED ANALYTICS & AUTOMATED REPORTS



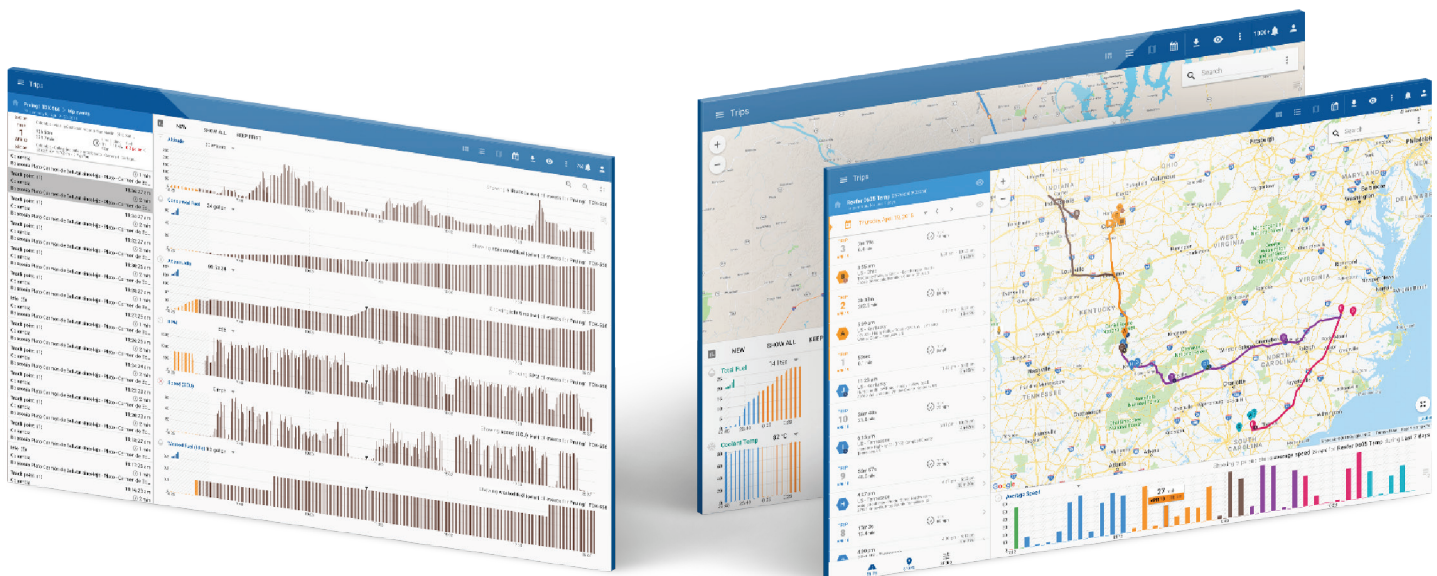
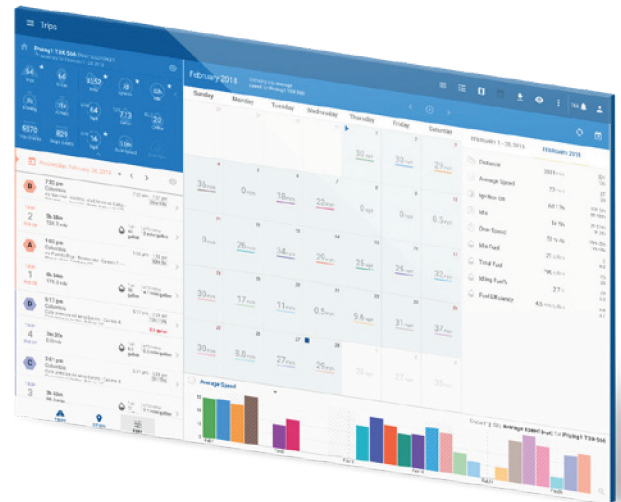
Pegasus Gateway provides different custom reports, including dashboard panels for easy comparison and examination of data across your whole fleet. These reports and visualization tools provide insight information related to vehicle performance. Including reports for vehicle engine working hours, speeding and idling time, as well as engine parameters such as onboard odometer, fuel consumption, fuel efficiency, fuel levels, RPMs and more.

Driver	Type	Date		Duration	Address		Fuel Consumed	
		Start	End		From	To	In Travel	In Idle
Justin Case	Stop	Aug 29, 2020 5:25 PM	Aug 29, 2020 10:35 AM	17:10:27	68 Rocky River Rd Everett, MA 02149	5118 Spring Ln Atlanta, GA 30350	44%	56%
Justin Case	Trip	Aug 30, 2020 10:35 AM	Aug 30, 2020 12:26 PM	01:50:40	53 Smith St. Dallas, GA 30132	862 Parks Rd Mauk, GA 31058	97%	2%
Justin Case	Stop	Aug 30, 2020 12:26 PM	Aug 30, 2020 12:45 PM	00:18:47	862 Parks Rd Mauk, GA 31058	1345 Elmwood St Mauk, GA 31056	-	-
Justin Case	Trip	Aug 30, 2020 12:45 PM	Aug 30, 2020 1:21 PM	00:35:57	1345 Elmwood St Mauk, GA 31056	611 Brooks Rd Ideal, GA 31041	100%	-

TRIP INSIGHTS/CALENDAR VIEW

Pegasus Gateway offers a deep insight into the trips that the device generates automatically. Obtain historical information for common parameters such as distance traveled, time spent with the ignition on, while idling, speeding, or over the rpm limit, down to the second.

Take a closer look at the parameters reported by your fleet that affect the fuel efficiency, for example, the vehicle's altitude, fuel consumption and vehicle's weight.



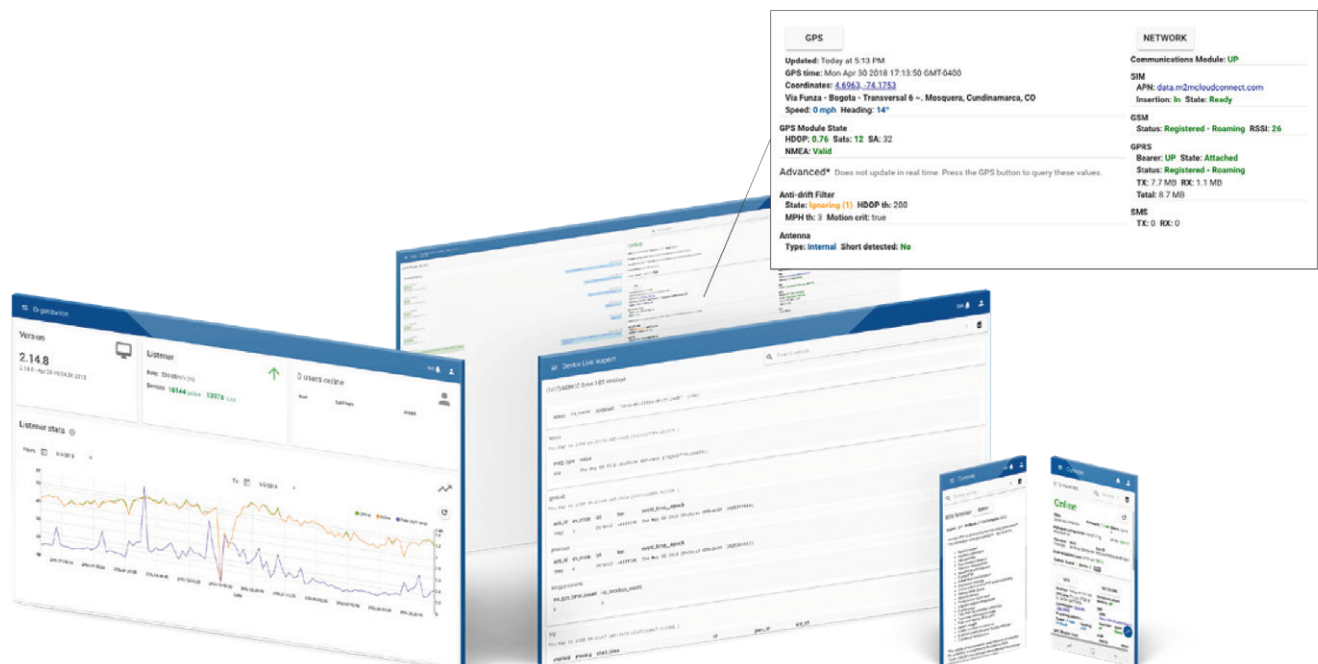
DEVICE DIAGNOSTICS & REMOTE FIRMWARE UPGRADE

ADVANCED DEVICE LISTENER

Pegasus Gateway provides the most efficient listener server for Syrus devices. As manufacturers of the hardware and its protocol we understand the communication between the Syrus device and its accessories better than anyone else. There is no other platform or server better equipped to manage our very own device's intelligent reporting engine, real-time communication, advanced extended tags definition, user signals, thresholds and hardware based actions.

HIGH-LEVEL DIAGNOSTICS PORTAL

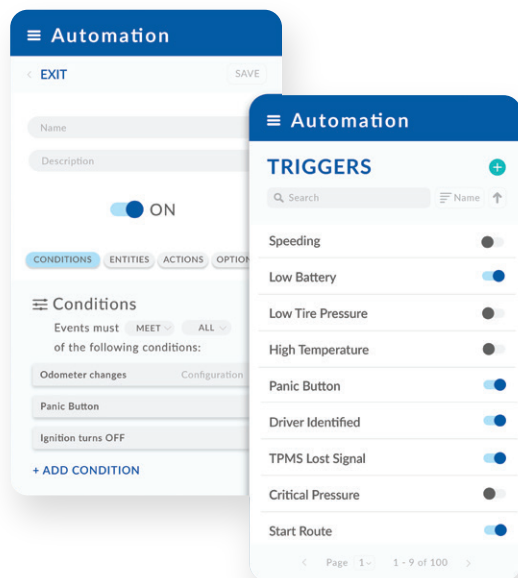
Pegasus integrates and delivers proactive device diagnostics and functional analysis of devices in the field. Being able to monitor and control the health of your device is critical for massive global deployments. Supervising variables like temperature, vibration, GPS statistics, wireless network behavior, backup battery and under voltage is essential to guarantee the correct operational performance and reporting activity of devices as well as generating accurate data.



AUTOMATION/INTEROPERABILITY

ADVANCED TRIGGERS & ACTIONABLE INTELLIGENCE

The ability to combine any conditions for events reported by any device and perform actions over them. Easily apply boolean logical operators to more than 250 parameters reported by the device. The actions performed by the triggers allow you to expand the integration of the Syrus device to any external accessory that supports APIs.



IoT INTEROPERABILITY WITH OTHER ECOSYSTEMS

Pegasus Gateway not only makes it possible to have full control of the data coming in from the sensors connected to SYRUS Smart Hub, it also provides an advanced platform to automatically execute actions through its different inputs & outputs ports. Its powerful API architecture allows developers to escalate and interact with available IoT connected-car, connected-fleet or Smart home ecosystems.

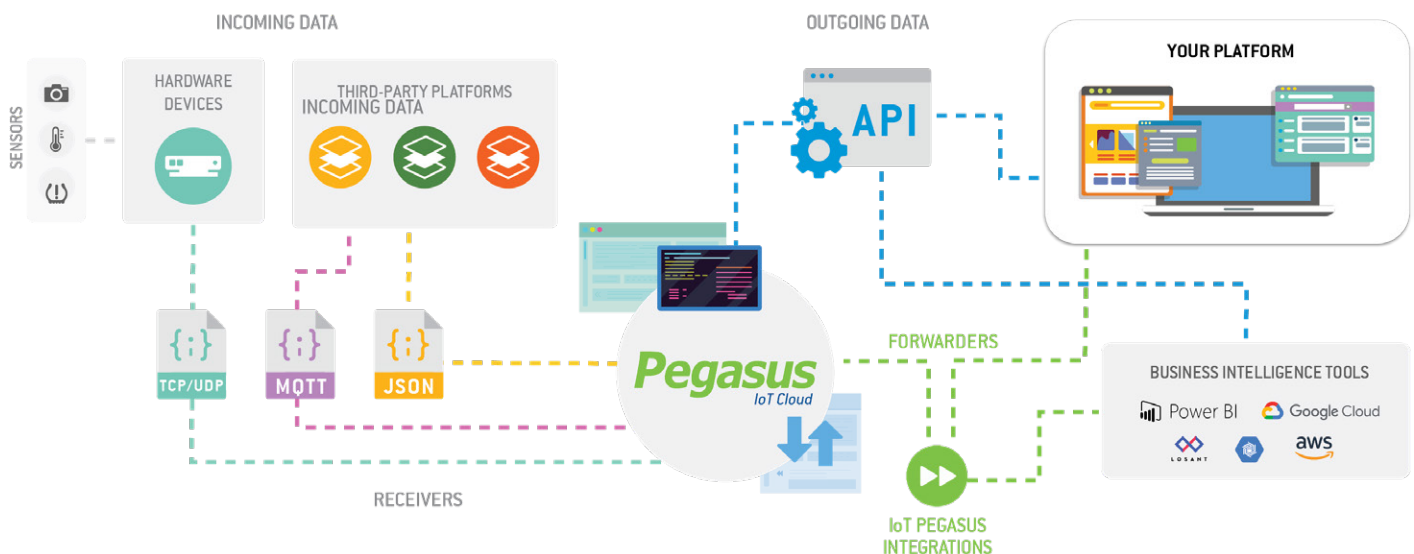
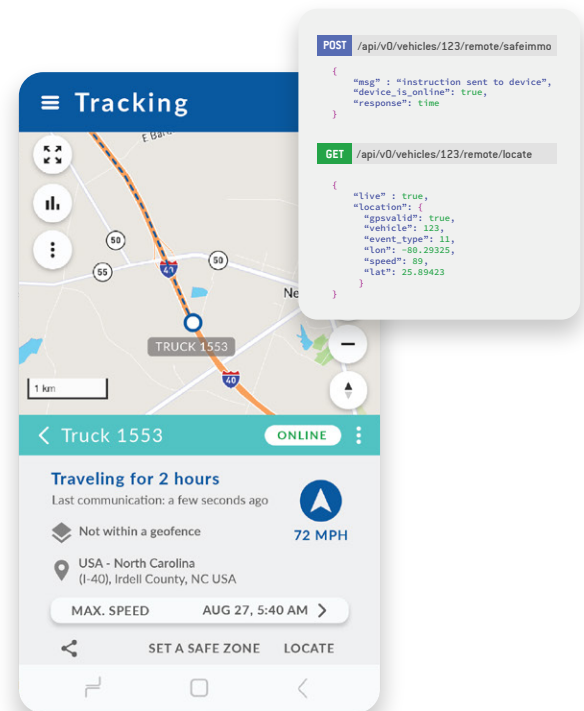


IoT DEVELOPMENT

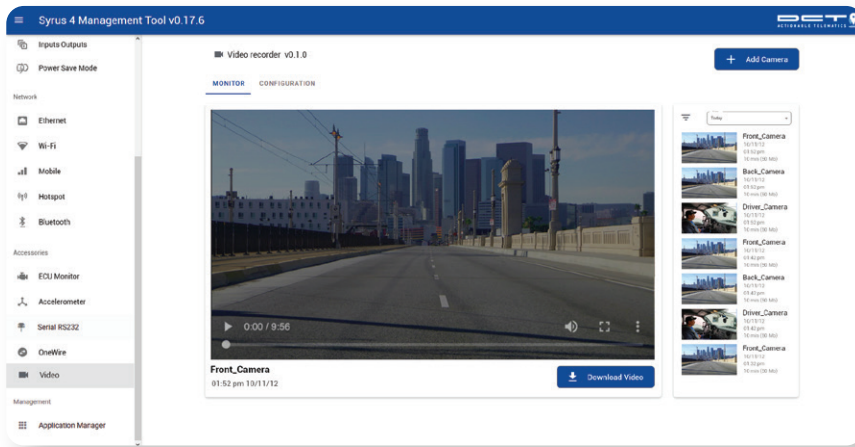
APIs/WEBSERVICES OPEN SOURCE DEVELOPMENT TOOLS

Pegasus Gateway provides a complete set of APIs that simplify the complexity of remote interaction with Syrus and any connected sensor and accessory. Data becomes accessible to any user and REST APIs provide real tools in the hands of developers that want to start interacting immediately.

Specialized applications can be developed in minutes and can be easily deployed globally through SyrusMart.



VIDEO TELEMATICS

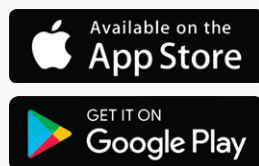
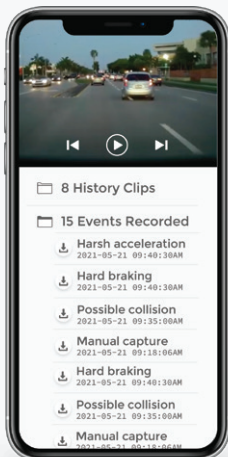


- ✓ **Real-time Event-based Recording:** View specific video clips based on pre-configured events
- ✓ **ONVIF Protocol Compatibility:** Fully compatible with any camera that supports the ONVIF protocol
- ✓ **SD Card Storage:** Store up to 20 days worth of video footage on the internal SD card
- ✓ **Event Filtering:** Filter video clips based on any event



Local Download

Use the Syrus Terminal application to access the management UI and download the event clips history.

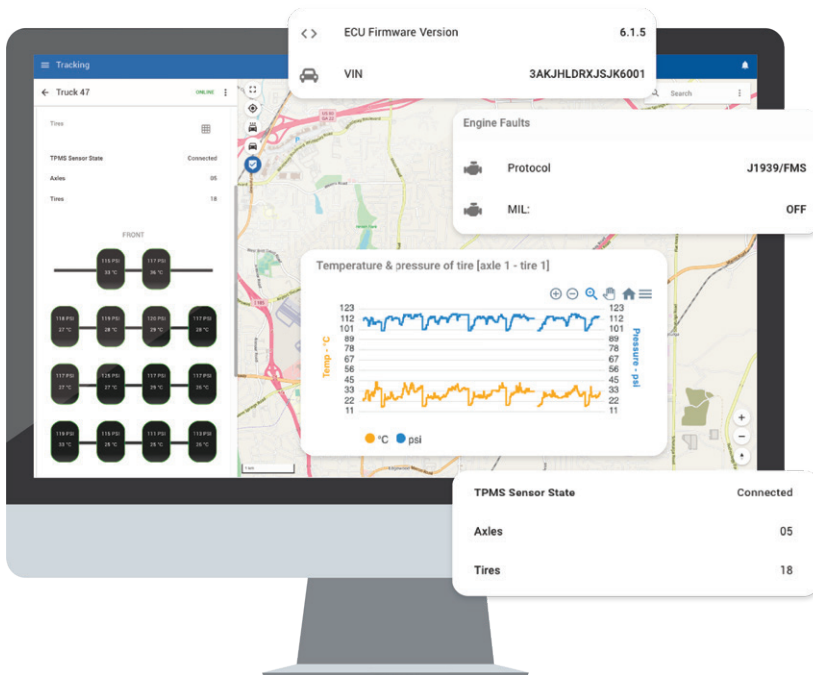


Remote Download

Use Syrus Cloud to download any video file from Syrus 4G IoT Gateway. Consume files via the API for easy integration into any third party platform.



TIRE PRESSURE MONITORING SYSTEM (TPMS)

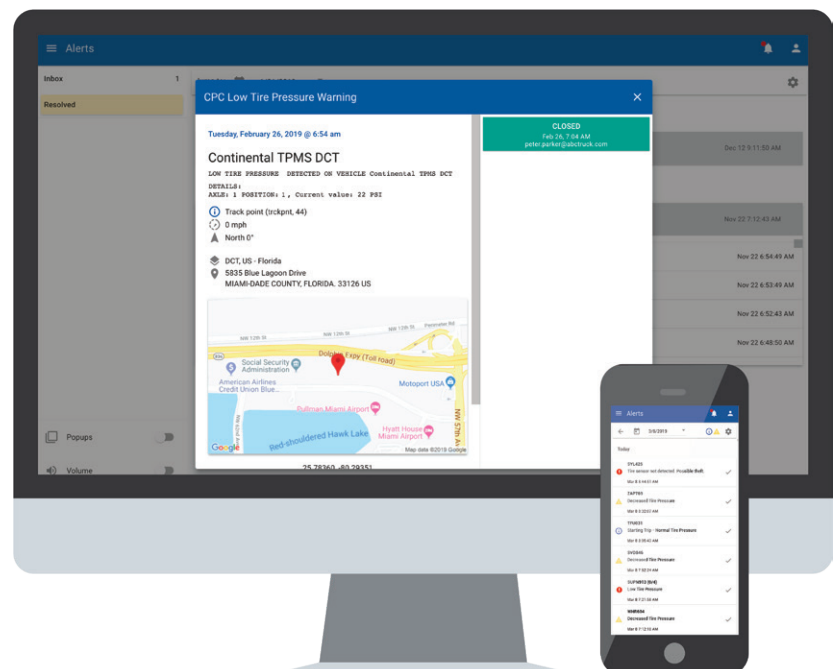
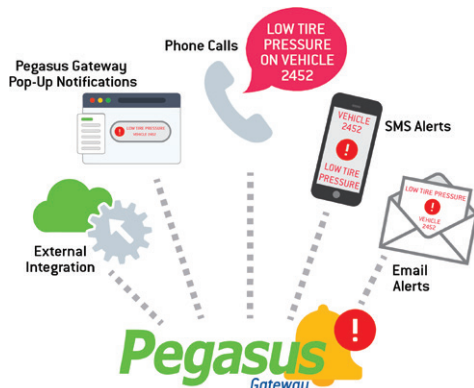


Being able to obtain data in real-time from your tires will put you one step ahead of any issues that you may encounter down the road. Under-inflated tires can damage the rims and decrease fuel efficiency. Over-inflated tires can cause blow-ups and cause accidents.

- ✓ Increase Fuel Efficiency
- ✓ Reduce Risk
- ✓ Improve Tire Lifespan

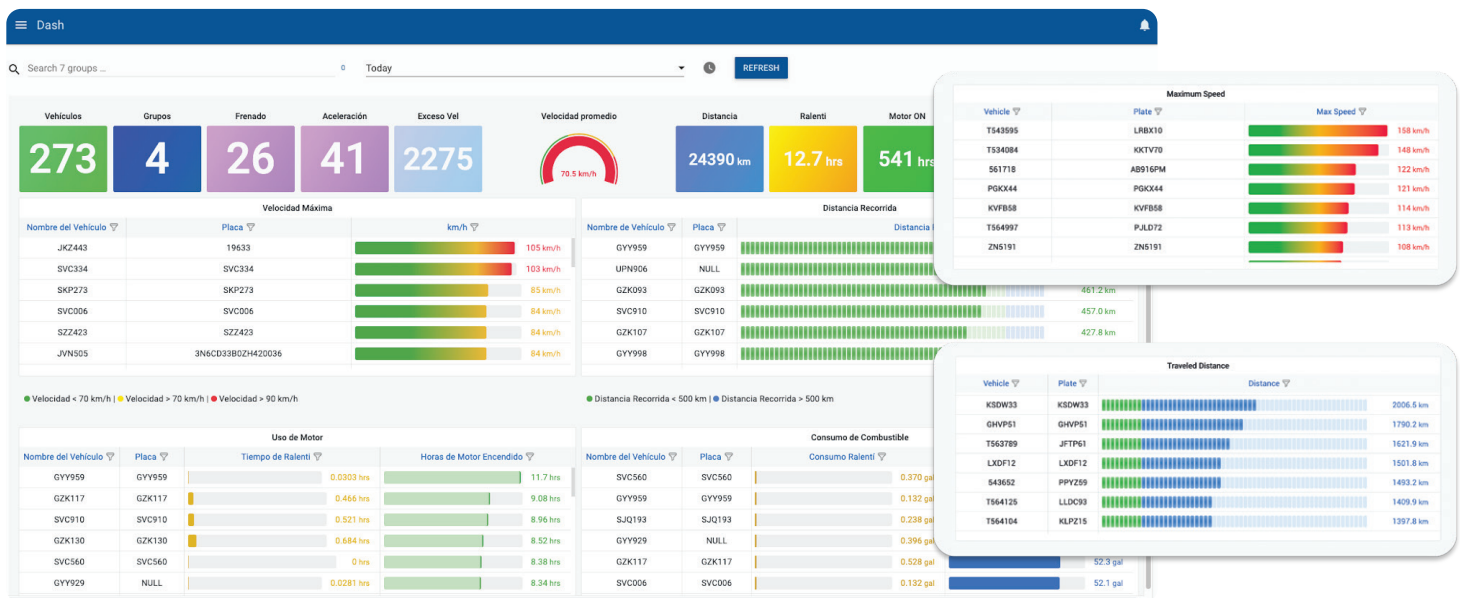
Stay alert

Use Pegasus IoT Cloud Triggers to configure any alert from your fleet combining TPMS data together with over 250 parameters like engine data, geofencing, speeding, route information, and driver ID.



DASHBOARDS FOR FLEET PERFORMANCE

With powerful Pegasus Dash Insights fleet operators will be able to make better decisions based on accurate data.



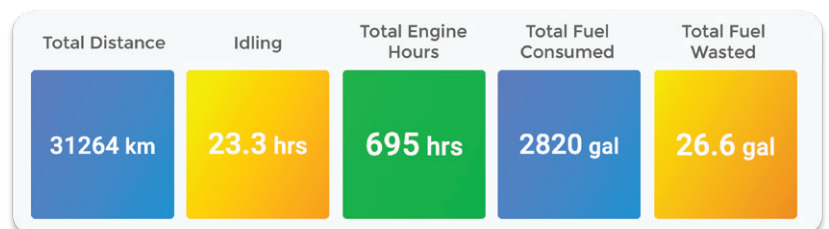
Safe Driving Indicators

Understand your fleet's behavior and reduce liability. If you know how your vehicles behave on the road, you can take measures to diminish your risk factors.



Global Fleet Efficiency Indicators

How you manage your fleet can affect your income. By making a few adjustments, you can maximize the efficiency of your fleet, reducing costs and maintenance times.



POWERFUL FORMS

Using its customized forms you can finally achieve total control of the most critical parts of your operation.

- ✓ Share the forms with an unlimited amount of people
- ✓ View any form submission in an easy-to-read table
- ✓ Keep track of who's filling out the information
- ✓ Collect crucial data needed to keep your operations in order



Meet Compliance
& Safety Standards



Service Orders &
Field Service Work



Dispatch &
Work Orders



Pre-Inspection
& Checklists

Improve your data collection

Collect different types of data, like recorded voice, scanned QR codes, geolocation, and electronic signatures. No matter where you work, FleetMetriks Forms lets you collect data offline with powerful forms you can manage from your phone or tablet.

Keep track of submissions

Never worry about stepping away from your desk again. Get instant push notifications on your mobile device the moment someone responds to your form.



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