About Integration



Link: https://help.gpsinsight.com/docs/about-integration/ Last Updated: October 18th, 2016

The GPS portal is capable of sending and receiving integration data using a variety of secure methods, such as Application Programming Interfaces (APIs) and webhooks (event-based push). This data exchange saves considerable time by automating time-consuming, manual tasks. Examples might include the following:

- **Preventative Maintenance** Odometer and DTC data sent to an asset management system.
- Programmatic Registration On-boarded or removed vehicle data sent to the GPS portal.
- **Driver Assignment** Driver assignment or user data from SAP or asset management system to the GPS portal.
- Landmark Creation Job data from SAP to the GPS portal.
- **Payroll Validation** Hours vehicles spend on jobsites sent to SAP.
- Fuel Spend Aggregation Fuel card data sent to SAP or an asset management system.

In addition to using APIs and webhooks for custom integration projects, you can also leverage other integrations that have already been set up for specific purposes, such as fuel card integration, Multispeak, and so on.

The following integration types are available in the GPS portal:

APIs	An application programming interface (API) specifies how some software components should interact with each other. The portal's API provides a form of communication via XML or JSON coding language to push your fleet's data (e.g., odometer reading, location, engine hours, etc.) from our system to your back-end systems (e.g., ERP, Dispatch, CRM). The portal supports these solution integrations: • Agile FleetCommander - Fleet Management Solution • AssetWorks - Fleet Management Solution (Note: Requires v19 of FleetFocus) • BBL Fleet - Fleet Management Software • Chevin - Fleet Management Software • Dossier Systems - Fleet Maintenance Software • Epicor - Business Management Software • EsRI ArcGIS - GIS Mapping Software • Faster - Fleet Management Software • Jonas Construction Software - Construction Management Software • MacroPoint - Load Tracking & Logistics Software • NiSC - Outage Management Software • Partner Software - Outage Mangement Software • RTA - Fleet Maintenance Software
Webhooks Customer Sites	 and more. Webhooks are part of our API and are a simple way to get events in our system-such as such as a vehicle's location or a vehicle entering a landmark-pushed to your system as they occur. We push data by making an HTTP POST to a URL that you have configured with us for an event. The portal supports these solution webhooks: ServiceMax - Field Service Management Software Asana - Project Management Software ServiceTitan - Business Management Software Fleetio - Fleet Management Software. Customer sites provides an API functionality that allows you to embed the HTML for a map with specific vehicle groups and/or landmarks on your own web server for visibility outside of the portal.

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Fuel Card	Fuel card customers can generate reports on all fuel card transactions, which allows you to calculate MPG data, see flagged activity where a specified vehicle was not present for the associated purchase transaction, and identify non-fuel purchases. The portal supports these fuel card providers: WEX (Wright Express Fuel Cards), FleetCor, Comdata, and Voyager (Enterprise only).
Multispeak	Multispeak integration allows you to receive vehicle location updates from the GPS portal to your Milsoft Utility Solutions software (Multispeak 4.0 compatible Milsoft DisSPatch OMS product).
Navistar TSP	Navistar TSP allows Navistar dealers to configure an OnCommandConnection to view vehicle information from your GPS account.

Note. Please ask your account manager if you are looking for a specific integration that you don't see listed.