

Webhooks are part of our **API** and are a simple way to get events in our system—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.

Manage Webhooks

The available webhooks are listed in the Webhook Manager within the portal (**Account** menu > **Manage Webhooks**).

Webhook	Description
Location	When a vehicle reports its location
Speed	When a vehicle reports speed \geq X mph
Posted Speed	When a vehicle reports inst speed \geq X mph above speed limit
Heartbeat	When a vehicle reports a heartbeat (usually once a day)
Trip Complete	When a movement trip completes
Ignition On	When a vehicle's ignition turns on
Ignition Off	When a vehicle's ignition turns off
Landmark Enter	When a vehicle enters a landmark
Landmark Leave	When a vehicle leaves a landmark
Landmark Change	When a vehicle enters or leaves a landmark
Idle	When a vehicle idles
Temperature	When temperature is reported
DVIR	When a DVIR event is received
Driver Assignment	When a driver is assigned to a vehicle

You can configure a new webhook through the portal interface or through an **API call**.

To configure a webhook through the portal:

1. From the portal, click the **Account** menu, click **Manage Webhooks**, and click **Open**.

The Webhook Manager opens in a new browser tab.

1. Click the green plus sign (+) next to the webhook you want to create.

The Create Webhook window opens.

1. Enter the following properties:

- **URL:** Enter the URL that you want to consume the feed.
- **Name:** Enter a name used to refer to the webhook.
- **Content Type:** Choose from json (application/json) or form (application/x-www-form-urlencoded).
- **Example HTTP Headers:** Based on the selected content type, an example HTTP Header is provided for you.
- **Example POST body:** Based on the selected content type, an example POST Body is provided for you.

2. Click **Add Webhook**.

Create Webhook

URL

http://mywebsite/integrations/

Name

idle_alert

Content Type

json (application/json)

Example HTTP Headers

Content-Type: application/json

Example POST Body

```
{
  "head": {
    "account_id": 123456,
    "username": "testusername",
    "ref_id": "CA1234567",
    "type": "idle",
    "webhook_id": 9016,
    "retry_count": 0,
    "queue_depth": 0,
    "enqueue_time": 1450210819,
    "request_time": 0
  },
  "data": {
```

Email

webdev@xyz.demo

Authorization Header

Optional

Basic bXl1c2VybmFtZTpteXBhc3N3b3Jk

Add Webhook

The webhook is assigned an ID and appears in the Webhooks grid. Additional information is provided for Status, Queue Depth, Total Messages, and Demo. Demo allows you to trigger a test event to view a live feed of webhook messages.

Manage Third Party Integrations

In addition to webhooks, the portal can also support third-party integrations with several providers. Some providers require a signed release form for permission to transfer location data.

Provider	Software Type	Requirements
ServiceMax	Field Service Management	Requires a Salesforce login for authorization.
Service Titan	Business Management	Requires an API Key.
Fleetio	Fleet Management	Requires an API Key and Account Id. Choose whether or not to Update Odometer and/or Diagnostic Trouble Codes.
Asana	Task Management	Requires an API Key and Vehicle Attribute.
Agile Fleet	Fuel Management	Requires an API Key and Vehicle Attribute

Configuring ServiceTitan integration:

Note. You must complete a [ServiceTitan API Authorization Form](#) and send to your ServiceTitan representative, who will then provide the required API key.

For steps on integrating ServiceTitan, see: [ServiceTitan Integration Update](#).

Configuring Fleetio integration:

Please refer to the [About Fleetio Integration](#) article for detailed instructions.

Configuring Asana integration:

Note. Before starting, ensure the vehicles' VINs in the GPS portal matches the VINs in the Asana system.

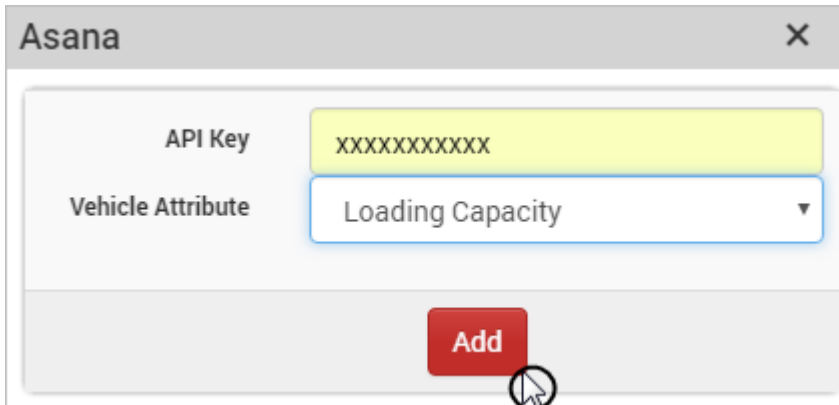
1. From the portal, click the **Account** menu, click **Manage Webhooks**, and click **Open**.

The Webhook Manager opens in a new browser tab.

1. Under Available Integrations, click the green plus sign (+) next to **Asana**.

The Asana integration window appears.

1. Enter the required properties for the integration:
 - **API Key:** Enter API key provided by Asana.
 - **Vehicle Attribute:** Choose the **attribute** to integrate.
2. Click **Add**.

A screenshot of a web form titled "Asana" with a close button (X) in the top right corner. The form contains two input fields: "API Key" with a yellow background and the text "XXXXXXXXXX", and "Vehicle Attribute" with a dropdown menu showing "Loading Capacity". Below these fields is a red "Add" button. A mouse cursor is hovering over the "Add" button.

The third party integration(s) are assigned an ID and appears in the 3rd Party Integrations grid. There will be a separate ID for each integration type (e.g., multiple attributes). Additional information is provided for Status, Queue Depth, and Total Messages. An option to delete the integration(s) is also available.