

Fleetistics IoT

Fleetistics API Service

The Fleetistics API service takes data from various GPS devices and normalizes it. The normalized data is then shared via API. This can be done for GPS devices sold and serviced by Fleetistics as well as any IoT devices from other providers. There are several advantages to this approach.

- Data from multiple GPS/IoT platforms can be assembled into one user interface. This is especially helpful when transitioning from one GPS platform to another. It can also provide a cost advantage by getting a lower rate for specific applications while maintaining the primary system.
- As devices and protocols are added, the API from Fleetistics will change less often. Normally the API is specific to a protocol and there can be multiple protocols with one manufacturer. Fleetistics will learn the protocol, do the integration and normalize the data so it is available through the APIs.
- A customer that only has a need for the data does not have to buy a GPS platform to get the data. Fleetistics can decode data directly from an IoT device, process it and delivery it to a customer which is only interesetd in the data which they will put in their database. Decoding and processing data requires a lot expertise and infrastructure many companies are not prepared to fund or develop due to cost and skills needed. For example a rail company may track their rail cars using an existing platform but wants to add GPS tracking to the platform. They need GPS data but they do not need an interface. Fleetistics can process and deliver the data for a fraction of the cost of bundling the GPS data with a platform or UI. Fleetistics can also provide a data plan to go with GPS units if needed.

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