

## Case Study

**ENSIGN**

### Abstract

Ensign Energy is an International Oilfield Services Provider headquartered in Canada.

Since 1987, they have provided outstanding drilling services for major Oil & Gas projects worldwide, with over 7,000 in-field employees and 200 operational rigs.

After a series of fatal, speed-related accidents, Ensign approached Latium to develop a custom technology solution that would help keep their drivers safe.

*Keywords: Driver Safety, Driver Behavior Modification, GPS, Telematics, Driver Monitoring*

## How Latium helped Ensign Energy reduce driver fatalities to Zero in just One Year.

### The Challenge

In 2005, during Alberta's historic "second boom", oilfield workers across the province were in a rush.

Crews of workers would find themselves travelling at speeds of over 140 km/hour on their trips to Fort McMurray, eventually culminating in a number of fatal crashes that brought things to a halt:

Something needed to be done.



*Ensign Energy needed a way to ensure their drivers were taking the proper precautions when travelling from site to site, their goal being to reduce the number of speed-related accidents.*

*That's where we came in.*

### The Solution

When Ensign first approached Latium, we understood the severity of the problem and knew that whatever solution we came up with needed to have a huge impact; normal GPS modules just wouldn't be enough.

For this project, we developed a custom GPS module that would pull integral vehicle data directly from the on-board computer. This meant Ensign's Fleet Managers could get real-time data on everything from location, to speed, to seat belt usage!



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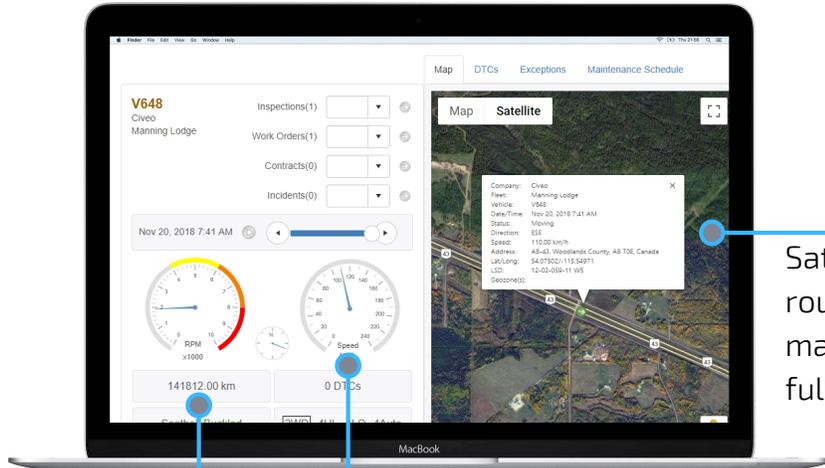
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## How it Works

Our sensory devices are attached to every vehicle of interest in a company's fleet. These devices pull vehicle data directly from the on-board computer, then feeding it to our Latlogix User Interface where it is displayed for easy-access.

## The Platform



Satellite route mapping for full view!

Real-Time Speed At a Glance!

Vehicle KM Updates for Accurate Driver-Logs!

## The Results

With our advanced GPS & Telematics module, Latium was able to produce some astounding results:

Since we introduced our technology, Ensign Energy has had zero speed or driver-behavior related fatalities!

Other clients that have used our technology have seen similar results in ensuring driver safety.

See what Latium can do for you!