

Why just monitor your assets when you can protect them?

GPS monitoring providers only track the location and movement of vehicles. That approach leaves the actual assets unprotected and vulnerable to theft.

If you are tracking driver efficiency but not protecting your valuable assets you could be losing far more than several cents per mile.

Why Nuve?

The only comprehensive asset protection solution using custom-built sensors for both fuel and cargo theft. The Nuve solution also provides remote monitoring via web or mobile devices.

Solution Components:

- Fuel Protection System
- Cargo Protection System
- Asset Protection Portal
- Mobile app for iOS and Android
- Rules-based incident reporting
- Integration with existing GPS devices

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Organization

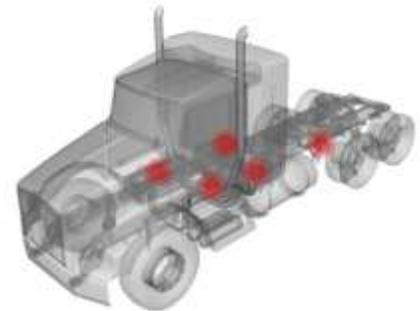
One of the largest food and beverage companies in Latin America, reaching more than 300 million consumers daily across 10 different countries and with over 200,000 employees. The company owns a fleet of several thousands of heavy trucks, which provide logistic services throughout Mexico, Central America and South America.

Customer Challenge

The company was experiencing fuel theft in excess of \$350 per month per truck in its Monterrey Mexico division alone. To fight back against this theft, the company previously tried using anti-siphoning devices and fuel cap locks, but with little success. The drivers were creative and always seemed to be a step ahead, realizing the fuel tank wasn't the only source for the desired fuel. And with only GPS monitoring installed on the trucks, the company could track the driver's location and routes but not be alerted to fuel theft incidents.

Solution

The Nuve Fuel Protection System was chosen for its comprehensive answer to a very costly problem. Components of the system installed included tamper resistant sensors to protect all entry/exit points - from the fuel cap to the filter – as well as the Nuve monitoring portal.



The portal alerts management instantly of fuel theft attempts including location and time. This portal is available 24x7 and forwards alerts and messages from the hardware sensors via Email or SMS. Asset locations and movement can also be tracked and valid routes or geo-fence regions can be defined. Historical reporting and remote control for important operations such as activating/deactivating cabin door locks and enabling/disabling the ignition are also options.

Results

Almost immediately the solution generated significant fuel savings. Within the first month of deployment the Nuve system detected 27 unauthorized attempts to gain access to the fuel system across just eight trucks. Months later after the full deployment was in operation, the company reported regularly avoiding \$300-500 per month in stolen fuel. Whenever a fuel sensor is intentionally tampered with, both the location and time are recorded. This allows management to both react on a tactical basis to each incident while also analyzing summary reports each month to better optimize their training and processes, thereby making the company's logistics more effective.