



Pinpointers  
TELEMATICS

## Case Study – BDS Fuels

### *Vehicle Tracking System saves time and money...*

BDS Fuels, a distributor of bulk and domestic LPG has benefited from efficiencies to its operation by introducing a vehicle tracking system for its fleet of tankers. BDS, who operate in northern England and the south of Scotland, have also seen enhancements to its customer service as result of this project.

BDS contracted with Savant to provide the system, which uses the Pinpointers vehicle track and trace application. Savant, working with its subcontractors, delivered the complete solution, including set-up, installation, commissioning and training.

The new system enables BDS Fuels to track and record in real time the location of its tankers. The easy to use web interface allows BDS staff to pinpoint the exact location of any of the tankers, at any time, from any web terminal. BDS staff can now produce historical data on where their vehicles have travelled, at what times and at what speeds. Further, exception reporting enables speeding and idling to be monitored.



Home Location Maps Jobs Watches Reports Admin Help

Road Aerial Hybrid

Vehicle Reg: DK15 OZX  
Driver: Barry Neville  
Status: Travelling  
Speed: 16mph  
Location: Church Rd (A312)  
Ealing, Outer London.  
Heading: North East

Name	Event	Last Reported Location
Barry Neville - DK15 OZX	15:36:59	Church Road (A312), Ealing, Outer London heading NE at 16mph. Journey started 15:29:12, Manor Way, Ealing, Outer London.

BDS Fuels has realised the following benefits from its vehicle tracking project:

- **Fuel savings** - through identification of and reduction in the amount of time a vehicle spends with its engine running but not moving (idling).
- **Improved customer service** - through the ability to view the current location of all their tankers along with the distance and time from a customer.
- **Better reporting** - ability to view historical data on all vehicle journeys to send such data electronically to their customers.
- **Operational efficiencies** - through the ability to view the actual journeys made and compare them with optimum routes to enable reduction in mileage, travel time and fuel costs.
- **Increased security** - if a vehicle is moved or tampered with outside of office hours alerts are sent to nominated mobiles and email addresses.



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BDS' customers can now be notified of an impending delivery within 10 minutes of it arriving. This gives them sufficient time to prepare tanks, pipes (and a cup of tea!) etc. for the driver. Customers don't have to wait in all day for the delivery. This makes visits more efficient for BDS as well, as they know that someone will be available to meet the tanker promptly.



As the Pinpointers system is completely web based there is no need to have any software installed. Another benefit is that BDS staff can track vehicles from any web connected computer. Being at home or out of the office is no longer a problem as the system is available globally via the web.

With Savant and Pinpointers BDS staff can now successfully answer crucial business performance question such as:

- Are we meeting our customer service levels?
- Is our fleet operating at peak efficiency?
- Are we maximising our bottom line profitability?

*"We are extremely pleased with the vehicle tracking system provided by Savant, the installation and commissioning went very smoothly. The ability to track our tankers from the office without resorting to phone calls is a tremendous benefit. We always know where they are allowing us to keep our customers informed on progress in real time without having to constantly call drivers for updates. Equally as important is the ability to protect our assets in the event of theft. LPG tankers are a very expensive and specialist piece of equipment, replacement of stolen vehicles after a theft is never straightforward. To be able to track and recover a vehicle which moves outside of preset operational criteria is one of the most successful means of reducing our risk."*

**Mike Smith**  
Owner, BDS Fuels

Savant is an independent, well-established IT company specialising in developing software for the clinical, medical and healthcare sector. Since 1982, Savant has been developing software, relational databases and information management systems for a range of UK clients. Our projects include PULSE, the National Blood Service's life-critical control system used to ensure the safety and availability of the nation's blood supplies and Hematos, the National IT System for NBS Diagnostic Services, designed for use by blood transfusion centres and hospital testing Laboratories.

Since 2001 Savant has been an employee owned company. Being employee owned and located on the edge of the Lake District results in very low staff turnover. This gives our customers an excellent service as knowledge and experience remain with Savant for the customer to call on. Savant has an enviable customer support reputation and is proud of its long-term relationships with customers, some of whom have been supported for 20 years.

For more details of how we can help you please contact us, details below:



**intellect**  
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