

## Cybit winter tracking solution and NAVTEQ® maps give Highways Agency better view of performance



The UK's Highways Agency will be better able to keep England's strategic highway network free from snow and ice in winter after choosing in-vehicle data logging services from Cybit that use NAVTEQ® maps.

### Challenge

The Highways Agency operates, maintains and improves the strategic road network in England on behalf of the UK government. It owns and manages a fleet of over 400 winter service vehicles that keep England's strategic highway network free from snow and ice in winter.

To improve the management and operation of its new fleet of salt spreaders, the Highways Agency sought a class-leading in-vehicle data logging service. The system should enable it to track the spreading fleet when it's on the network and monitor aspects of the vehicles' performance, such as how much de-icing material is spread on the carriageway.

### Solution

In June 2008, the Highways Agency announced that following a rigorous selection process, it had awarded a five-year contract to Cybit, a leading UK online telematics provider.

Cybit was chosen because it provided the high value integrated solution for inclusion in the phased delivery of the Highways Agency's new fleet over the next four years.

The telematics system from Cybit monitors location-based information, using up-to-date NAVTEQ maps. It will also record where the vehicles are spreading, including the flow rate, spread and even the lane position, as well as additional information such as whether the snowplough has been deployed.

In addition, the solution exceeds the future European standards for winter maintenance tracking solutions, as defined by the EN15430-1:2007 standard for winter maintenance equipment.

# Cybit

**HIGHWAYS**  
AGENCY

### THE CHALLENGE

- To find a solution that delivers best service and value
- Provide a national view of the winter service fleet
- Give detailed performance management information
- Reduce complexity associated with dealing with various contractors nationally

### THE SOLUTION

- An integrated telematics system from Cybit
- Used in conjunction with specialist equipment suppliers Romaquip and Schmidt, with chassis supplier MAN
- Offers fleet tracking and service level monitoring

### THE BENEFITS

- Local visibility of fleet's activity
- Access to real-time national view of the fleet
- Routine treatment progress monitored in real time
- Customers receive more reliable information on road conditions
- Contractors monitor planned vs. actual activity and react to problems faster
- Less complex

## Benefits

The fleet tracking system will enable the Highways Agency's contractors, who are responsible for keeping the strategic road network safe, to monitor winter operations activity in real time and respond immediately to changing conditions.

The web-based fleet-tracking system will enable the Highways Agency to have a clearer understanding of the national response to severe winter. The system will give assurance that roads have been adequately treated and will also monitor service levels through a range of performance reports and historical analysis.

"The company's experience with winter maintenance applications is second to none and it is pleasing that we are able to offer a solution and service back-up that exceeds the Highways Agency's requirements," said Cybit's Chief Executive Richard Horsman.

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## About Cybit

Cybit is a global force in telematics, operating within three core sectors: internet-based vehicle telematics solutions, Economic Exclusion Zone (EEZ) management and Private Mobile Radio (PMR) based asset-tracking and precise positioning systems.

The company is one of Europe's leading telematics service providers. More than 1,700 business-to-business clients use its fleet and asset management solutions to manage more than 45,000 assets mostly in the public sector, service industries and logistics and distribution markets. As well as solutions such as in-vehicle technologies and workflow management, Cybit also provides consulting services to advise on operational and legal issues such as duty of care and working hours. For more information, visit [www.cybit.co.uk](http://www.cybit.co.uk)

## About NAVTEQ

NAVTEQ is a leading provider of comprehensive digital map information for automotive navigation systems, mobile navigation devices, Internet-based mapping applications, and government and business solutions. NAVTEQ creates the digital maps and map content that power navigation and location-based services solutions around the world. The Chicago-based company was founded in 1985 and has approximately 4,000 employees located in 196 offices in 36 countries. Its European headquarters are in Veldhoven, Netherlands. For more information, visit [www.navteq.com](http://www.navteq.com).

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*"Cybit demonstrated total focus and understanding of our detailed service and information needs. Their scale and experience of working on similar projects gives us confidence they will deliver a class-leading service."*

**Martin Hobbs**  
Policy Delivery Group Leader, the  
Highways Agency

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