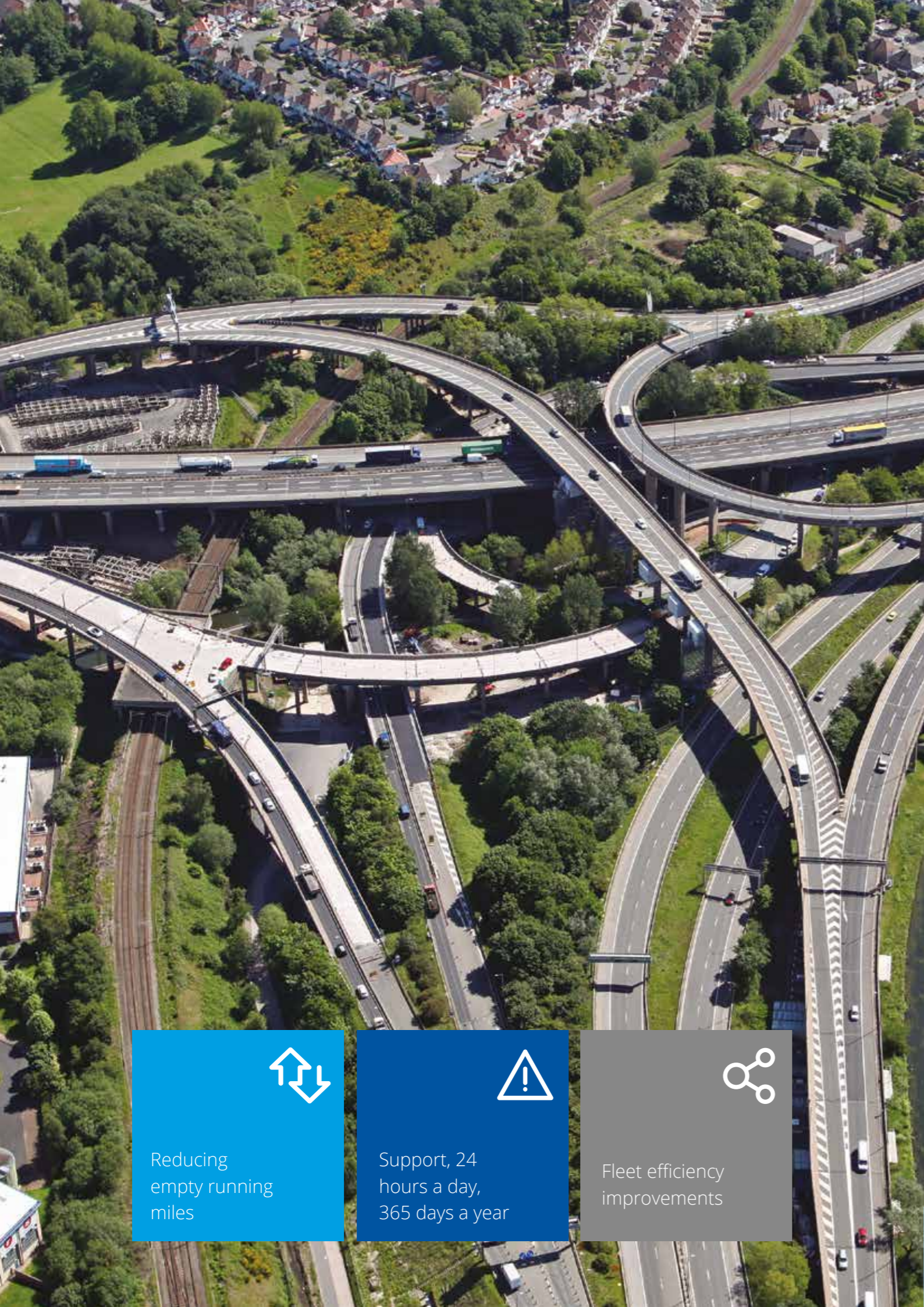




CALIDUS TMS
Transport Management System



The Benefits of Using *CALIDUS* TMS

By supporting their logistics operations using the *CALIDUS* product set, all of our TMS customers benefit from the following daily:

- ▶ Optimising driver miles and reducing empty running miles
- ▶ Fleet efficiency improvements
- ▶ Accurate capture of information, especially POD reduced claims
- ▶ Efficiencies gained from running the transport and warehouse operation by effective integration between the two operations
- ▶ Supports adherence to service levels thereby reducing the cost of service failure
- ▶ Significant reduction in cost of losses of pallets and equipment through effective pallet/equipment tracking
- ▶ Improvements in customer service by access to up to date, accurate information and the ability to react to trip changes by communications with drivers en route
- ▶ Customer retention through high service levels and ease of doing business with facilities such as web portals for customer orders and the tracking and tracing of shipments
- ▶ The ability to deal with peak loads at busy times of the year due to the scalability of the *CALIDUS* systems
- ▶ Overall savings on time and cost through system driven controls and efficiencies
- ▶ Predictable costs of system deployment through OBS Logistics' unique commercial models
- ▶ Minimising disruptions to business operations due to not only resilient solutions but round the clock support, 24 hours a day, 365 days a year.
- ▶ Can be combined with *CALIDUS* WMS for an integrated multi-depot/warehouse logistics operation
- ▶ Keep track of your revenue, costs and profitability with your costs history and profitability analysis
- ▶ Access all of your information via the web portal, allowing you to monitor KPIs and capabilities in real time



Reducing empty running miles



Support, 24 hours a day, 365 days a year



Fleet efficiency improvements

Improve Your Transport Operations with *CALIDUS* TMS

CALIDUS TMS is an industry leading solution from OBS Logistics to manage your transport operations efficiently and effectively. Whether you are a logistics company operating logistics contracts for a number of clients, or an in-house logistics operation working on a dedicated basis, *CALIDUS* TMS provides features for:



Management of orders at consignment order and item level, with orders captured electronically through flexible EDI capability, on screen or through the *CALIDUS* Online web portal



Real-time communications with in-cab or mobile devices for real time data capture as trips are executed – allowing greater visibility and tracking of the fleet and enabling you to record first-hand the outcome of each collection/delivery stop



Planning and optimisation of vehicle trips to optimise driver miles and reduce empty running miles. Managing the execution of the trips from loading and despatch through to final proof of delivery



Integrated pallet/equipment tracking to minimise the all too often high cost of losses



Movements that involve multiple pick up with single or multiple drops, single pick up with single or multiple drop, mix of collection and delivery on a single trip, trunking, crossdocking and trailer swap



Comprehensive tariff and billing facilities to enable you to charge for the services carried out, which when combined with the in-built costing of vehicle operations provides for trip, vehicle and contract profitability analysis

CALIDUS TMS truly has everything you would expect from an industry leading TMS application. This is why it is used within major logistics operations across the world, supporting operations for leading household names in retail, wholesale and manufacturing, whether it be inbound movements from abroad, primary distribution, distribution to stores or home delivery.

from a conventional license and services approach, through to a fully managed service provided by OBS Logistics from our data centres. One such commercial approach is called 'Solution as a Service' whereby we can provide the option of a fully managed service which is paid for through a single regular charge based on system usage, payable as the system delivers benefits.

The *CALIDUS* systems have been developed and are owned by OBS Logistics, allowing us to provide solutions based on innovative commercial models

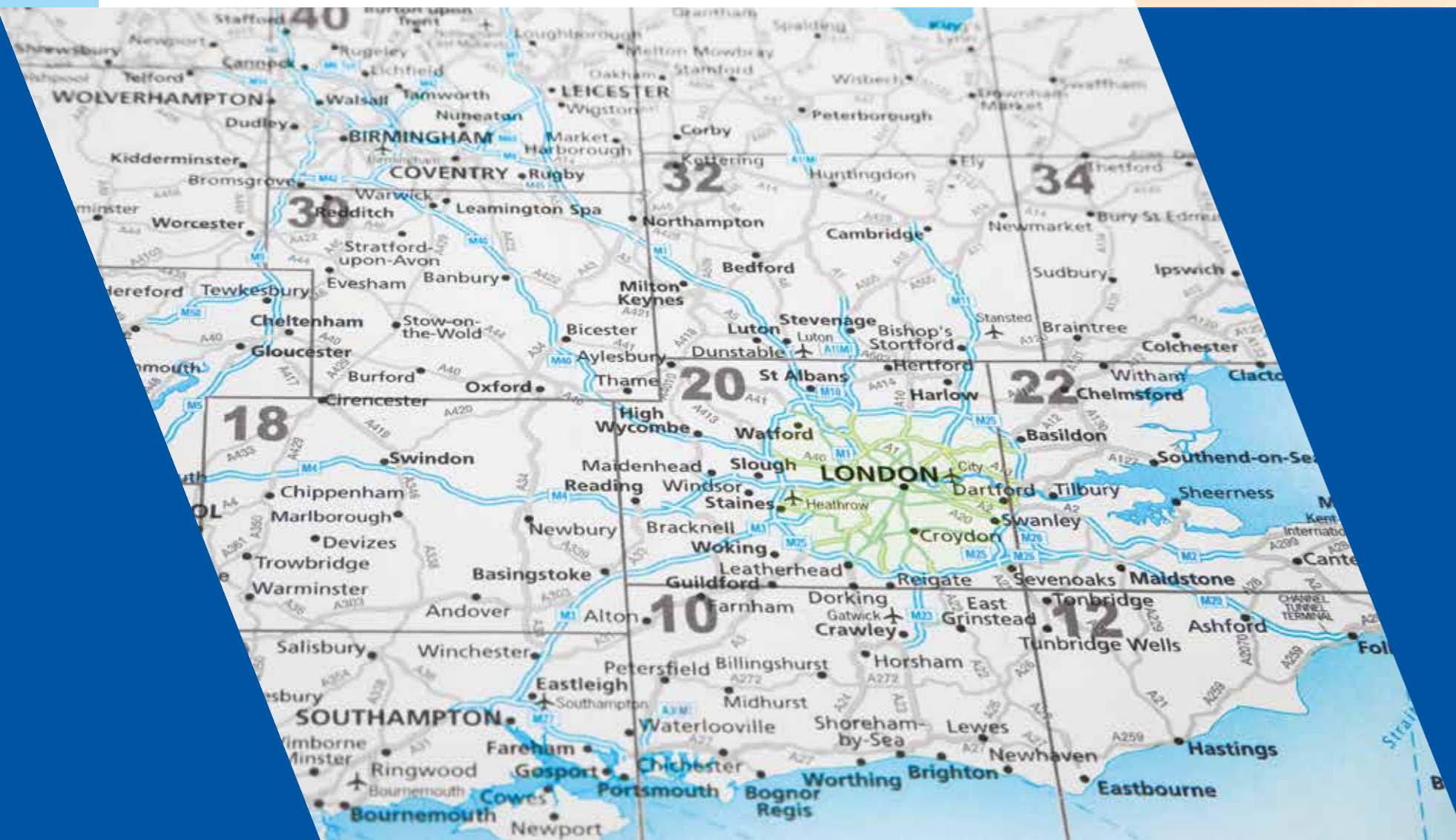
So whatever the specifics of your particular TMS requirement or the approach you wish to take to procuring the solution, the next few pages should confirm for you that the *CALIDUS* TMS from OBS Logistics is worthy of investment.



A Versatile Product Suite

CALIDUS TMS can be configured to meet a broad spectrum of specific needs, including but not limited to:

- ▶ Multi-client contract operation with parameterisation by client for 3PL organisations
- ▶ Support for international operation:
 - ▶ Multi-lingual
 - ▶ Operate across multiple time zones
 - ▶ Multi-currency
- ▶ Support company structure:
 - ▶ Countries
 - ▶ Multi-branch
 - ▶ Depots (including allocation of revenues/cost across locations and business types)
- ▶ Own fleet and sub-contracted transport



Optimisation and Planning

Specific operations require varying levels of optimisation and planning, all of which are offered comprehensively within **CALIDUS TMS**, such as:

- ▶ Regular Job Plans - Route Templates for particular days
- ▶ Dynamic routing and scheduling
- ▶ Calculation of planned arrival and departure times for each trip stop to meet order windows
- ▶ Post code driven routing
- ▶ Booking times for deliveries and collections
- ▶ Automatic or manual allocation of jobs to trips
- ▶ Vehicle limits check during load build
- ▶ Local and trunk trips with trailer swap facility
- ▶ Capability for collections and deliveries on same trip
- ▶ Support for back loading
- ▶ Own fleet and sub contract operations
- ▶ Allocation of drivers, tractors and trailers to trips
- ▶ Option to post unallocated loads onto freight exchange web portals for sub-contractor tendering
- ▶ Record special requirement for a route/delivery point
- ▶ Cross dock
- ▶ Exceptions handling



Order Capture and Management

CALIDUS TMS aids in the management of orders created with the following features:

- ▶ Multi-client contract operation with parameterisation by client for 3PL organisations
- ▶ Ability for customers to place orders over the web or via EDI
- ▶ Flexible on screen option to input and amend orders
- ▶ Orders can be received based at a consignment level or at a detailed order and item level
- ▶ Flexible and comprehensive date driven orders well with selection of orders for planning or reporting can be done based on a variety of parameters

In-Cab Communications

CALIDUS TMS provides interfacing to in-cab systems and can be used in conjunction with third part in-cab solutions, not just our own CALIDUS ePOD solution. Features for in-cab integration include:

- ▶ Ability to parameterise whether a vehicle has an in-cab system and its type
- ▶ Synchronise locations and resource master data
- ▶ Download of the load manifest and trip plan to the in-cab system
- ▶ Option to transmit and receive execution data to/from the in-cab unit during the trip or on return to the depot, including arrival and departure times at locations
- ▶ Upload of POD information can include scanned image which is then available to address customer queries either on screen within the operation or over the web





POD and Driver Debrief

CALIDUS TMS provides comprehensive information on the outcome of each collection and delivery with:

- Collection of information from in-cab systems via real time or batch download
- Capturing of vehicle check information
- Recording of time information for start, stop, waiting and adherence to booking slots
- Delivery/collection outcome information including quantities in/out, exception information with reason codes
- POD information available to notify/cross check returns to warehouse receipts
- POD scanning with web access to scanned image

Pallet and Equipment Tracking

CALIDUS TMS includes the tracking of pallets and equipment as an integral part of the trip execution with:

- Definition of equipment by type
- Capture of quantity and types of equipment delivered and collected at each stop point
- Stock balances of pallets and equipment by type for each depot, pick up and drop point



Tariffs and Billing

For more information on the way in which **CALIDUS TMS** is billed, please get in touch via one of the means of contact on the back page.

OBS Logistics is an independent, UK head quartered company dedicated to providing operational business solutions to the supply chain sector.

With offices in the UK and Asia, the company develops and supports e-commerce based software solutions to the warehousing, transportation and supply chain industries.

OBS Logistics has been and continues to be a leading provider of warehouse management and transportation systems to many of the world's largest logistics, supply chain and transportation companies for over 25 years. Using the latest technologies OBS Logistics strives to add value to its core solutions through the development of unique functionality, providing true visibility across supply chain operations.

OBS Logistics is unique in that it can offer flexible, scalable integrated software solutions across the

entire supply chain, including 3pl and 4pl providers and transport companies.

OBS Logistics has been delivering sophisticated logistics solutions on a conventional license and services model which it still offers. The company recognised how organisations wanted to focus on their core business and outsource more, dealing with as few suppliers as they could. As a result OBS Logistics has invested in extending its Managed Service capability by opening a dedicated ISO 27001 certified data centre, backed up by the existing facility within the Liverpool Offices.

Together with our sister companies, In2grate Business Solutions and Open Business Solutions, we have great knowledge and expertise in a wide range of applications which complement our logistics solutions including: ERP, PLM, CRM etc. being a Microsoft Bronze Certified Partner, the Jobscope Strategic Partner for UK & Europe and the UK Master Channel Partner with Infor.

OBS Logistics has global coverage and boasts more than 500 live installations in more than 50 countries across the world supporting thousands of users such as



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