



Transport Technology



**Tracsis plc is a developer, supplier and aggregator of resource optimisation, data capture and reporting technologies to the transport industry.**

**The problems Tracsis solves:**

Many transport companies have an ad hoc approach to operational planning, information capture, information management, report and communication of performance. This leads to time spent "fire fighting" instead of on strategic planning and implementation.

## The Solution

Tracsis develops and supplies a wide range of software, hardware and services that allows transport operators and infrastructure owners to gain control over all aspects of operations planning and delivery.

Tracsis' products include rolling stock and crew planning and optimisation tools, information management and performance reporting software, datalogging and hardware condition monitoring systems and a consultancy service which covers all aspects of operational planning (from strategic to delivery) and which also includes a professional passenger counting and surveying team.

### Benefits of adopting Tracsis' products and services include:

- Resource efficiency savings through better planning of finite resources such as vehicles and train crew. Tracsis' software typically delivers direct cost savings of between 2% and 10% compared with traditional approaches and these savings are realised on the front line in daily operating costs by virtue of our "whole system" approach and focus on short term as well as long term planning.
- Process time and cost savings. Our software is ideal for 'what if' work, for example investigating new terms and conditions, depot locations/establishments and timetables.
- Vastly improved and centralised collation, processing and reporting of information. Users are assisted in populating accurate information, so that good quality reporting is available across the organisation (including summaries for senior managers) and reports can be produced rapidly to order. By using our software, cost drivers can be identified and managed.
- Data collation from the "front line". Whether via hardware (through datalogging and transmission), via local and remote reporting through Compass or via observation (our experienced professional surveyors), accurate information is available where needed.
- Performance assessment and analysis, whether predicted (using our experienced team of consultants to assess the impact of timetable or infrastructure schemes) or observed (using our custom software suite). Understanding current and past performance allows trends to be identified and costs to be reduced by targeting management effort.

### Successful Deployments

- The TRACS planning suite is used by the vast majority of Train Operating Companies and a major bus company in the UK and by several overseas clients.
- Numerous UK and overseas operators use the Compass reporting software; it is integral to the high-performing c2c, Chiltern Railways and LOROL operations.
- Datalogging and reporting hardware and software is deployed extensively by Network Rail and holds Network Rail Product Acceptance.
- Consultancy services are used by Network Rail and by operating companies and owning groups. Tracsis has an excellent record in assisting operators to win and operate successful franchises.

## Product and Technical Overview

Tracsis' software products include **TrainTRACS/BusTRACS** (crew scheduling), **TRACSRoster** (crew rostering) and **TRACS-RS** (vehicle planning). The reporting suite includes **Compass** (information management and performance reporting) and **Centrix** (hardware monitoring).

Tracsis' hardware includes the **MPEC** range of specialist datalogging and condition monitoring hardware, including the **SA380, SA380TX and SA380TXL**.

Our software products are available to purchase outright, or to licence, with a variety of licencing options available. Configuration, support and maintenance and regular updates are included with all of our software licences.

We also offer a full consultancy service which further includes a wide range of other specialist operational planning and support functions.

### The Tracsis Approach

Tracsis seeks long term relationships with any and all industry parties, operators and owning groups. We have no set way of working; the principle is always win/win. We offer pilot studies and proof of concept to prospective clients.

Tracsis invests heavily in research and development and we bring new products and services to the market on a regular basis. We also offer a custom development service where this is compatible with our existing offering. All product development is 'open access' and integration with other systems is key.

Tracsis is renowned for quality in everything we do. We trade on reputation and a selection of references is available on request.

For more information on our software or to arrange a demonstration, please call Tracsis on

**+44 (0)845 125 9162** or visit **www.tracsis.com**