

Nominated for the
**Hessian
Prize for Innovation 2008**



Information Logistics

Systems for disposition and localisation

The DiLoc|Rail system for disposition and localisation, developed by CN-Consult, optimises disposition using real time train localisation. This allows it to fulfil the growing requirements from rail companies in public and goods transportation, to ascertain the current situation of their trains and to be able to react in a shorter timeframe.

The data is received from, GPS positioning systems, the external devices (DB Netze) or connection systems from other infrastructure operators (e.g. ILTIS) and processed in real time. The display is given in the form of a table, as a time-path line graph or as a railway-map (in Germany from Schweers+ Wall).

All data is stored and can be analysed statistically. Individual train journey documentation is also possible, and the information can be exported e.g. to Excel for further processing. DiLoc supports you to gain a more effective use of resources, optimisation of timetables and improved planning of measures. This in turn increases the certainty of planning and economy of railway transport.

www.diloc.de

DiLoc|Rail offers you...

- exact disposition with **real time data**.
- **GPS positioning** in Europe.
- **RFID positioning** on tracks without satellite reception.
- **Import** train running information e.g. from LeiDis or ILTIS.
- **track trains to the minute** over the internet.
- quick overview through **time-path line graphs**.
- an intuitive **schedule manager** which allows you to define year wide schedules with train-specific exceptions on a weekly and even daily basis.
- **statistical analysis** of all train running information.
- individual **documentation** of the train journeys.
- processing and **export** of data to various file formats.
- **VDV454-Interface** to control and communicate with traveler information systems.
- **DiLoc|Sync** - Mobile communication for driving personnel (e.g. engine driver).
- **DiLoc|Outdoor** - Communication platform for mobile personnel under rough outdoor conditions.
- **modular system** – functions can be made available according to requirements.
- Internet browser based **without software installation**.
- **secure data transfer** in accordance with online banking standards.

