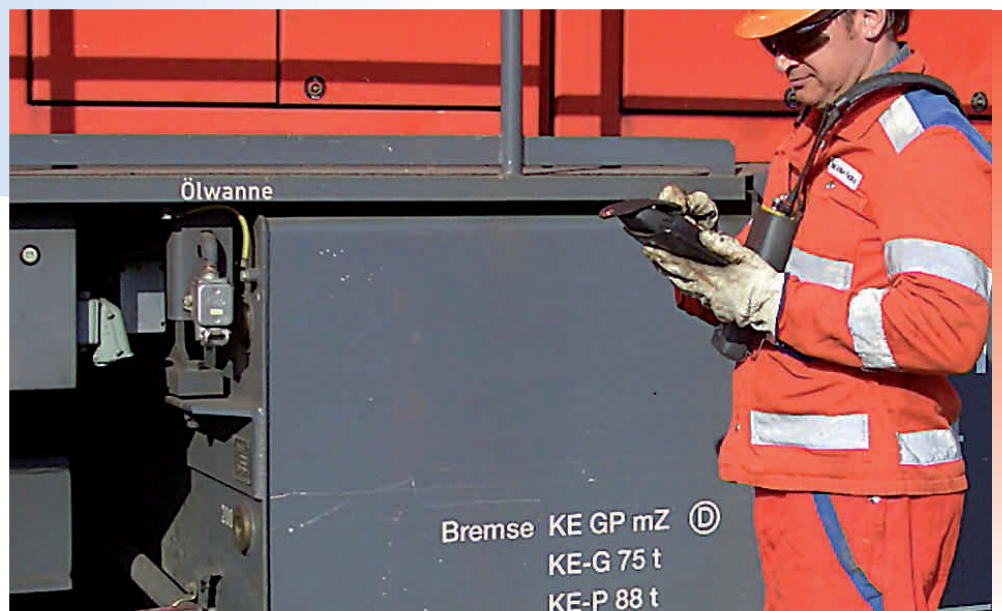


» zedas[®] mobile -
Mobile logistics management for freight transport
in on-site and long-haul traffic



Anyone who works in marshalling yards scheduling, managing or invoicing logistic processes will be aware of the need for up-to-date and consistent information: complex shipping orders which run smoothly, on schedule and with maximum cost-effectiveness depend on all the relevant parties having uninterrupted access to current data at the right time. In seeking to organise operations more effectively modern railway companies are therefore relying more heavily on support from mobile data communication, particularly through the use of industrial-strength hand-held computers.

The strategic focus is the mobile integration of shunting operatives and long-haul personnel in the signalling and control systems, where they effectively function as interfaces to the central IT system.

As a leading vendor we have developed zedas[®] mobile, offering its customers a hand-held solution tried and tested at grass-roots level for many years which caters specifically to the needs of the industry and fully maps the core processes of mobile operations in on-site and long-haul traffic.



» **Benefits**

The use of zedas[®] mobile creates the basis for a continuous flow of information, efficient organisation of operations with maximum cost-effectiveness, up-to-date operating data at all times and precise accounting methods. Relevant pieces of process information arrive directly on track with ease, speed and precision, minimising time-consuming verbal consultation, laborious record-keeping and the sources of error associated. The driving crew can get on with the job independently of the central control station as the conditions and schedule dictate.

» **Mobile communication is ease, speed and precision**

Mobile solutions guarantee maximum flexibility in on-site and long-haul traffic. This can also be said of zedas[®]mobile with regard to its support of different communication technologies: Depending on the requirements in any given case, data can be exchanged between the central IT system and the mobile hand-held units within a secure WLAN network or by means of GPRS/UMTS communication via VPN. The solution enables bi-directional communication between control centre and mobile operative (send, reply and retrieval). If radio data transmission is interrupted, the integrated offline function including reconnect permits the use of essential sub-functions and automatic connection without logging back on.

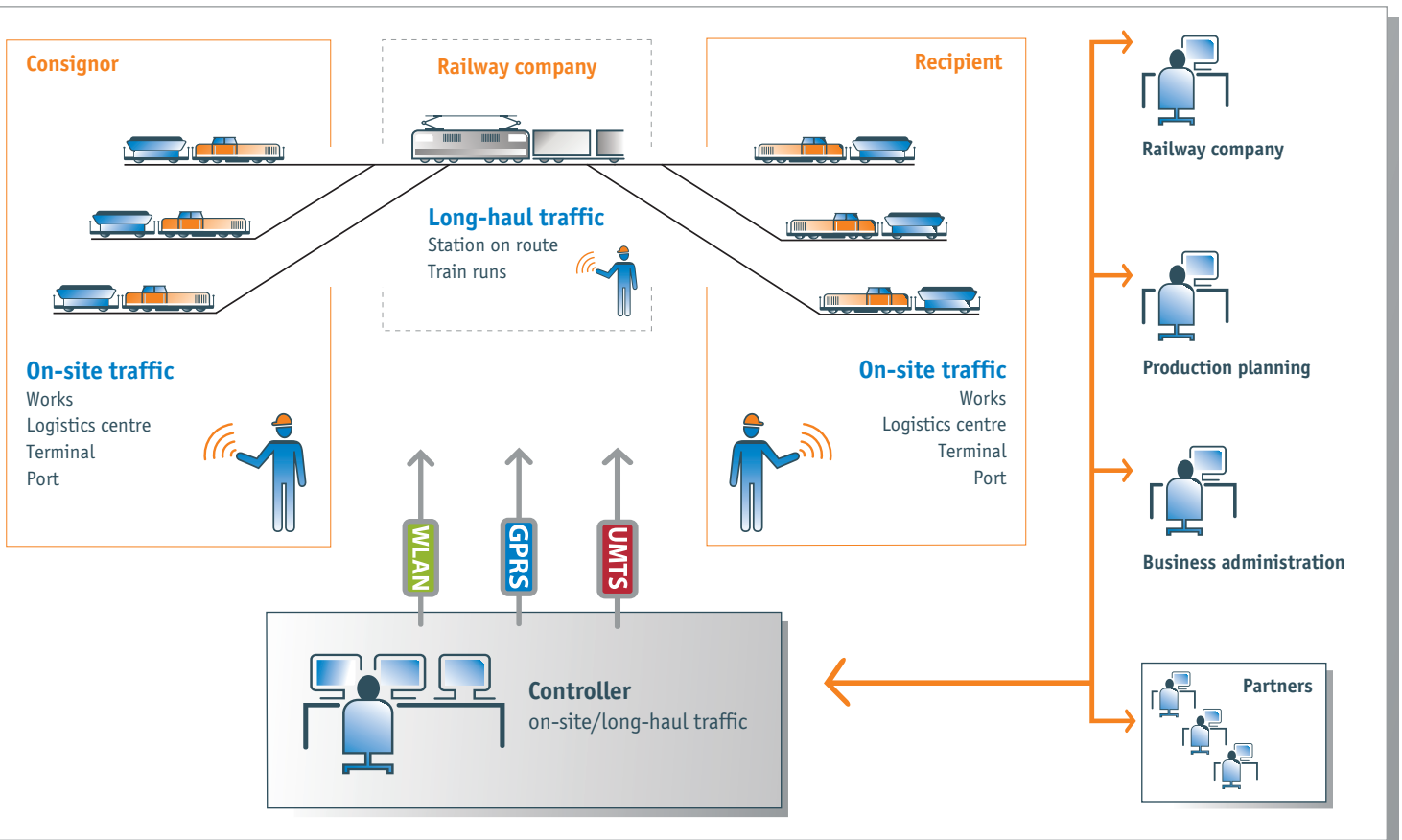
The customised and role-based configuration of clients, languages and functions with varying tasks allows selective operations on one standard data platform, even when working on international projects.

Whether on-site or long-haul traffic - for optimum efficiency the mobile component has been closely intermeshed with the central railway logistic solution zedas[®]cargo, thus providing the full range of mobile functions:

- » Mobile incoming and outgoing train inspection
- » Receipt, editing, feedback of shunting orders
- » Compilation/handling of train runs and running stock lists
- » Brake calculation and printing of accompanying documentation
- » Amendment, updating of master data and transport data
- » Retrieval of track, wagon and cargo information
- » Recording and transmission of operating parameters
- » Actuation of track scales



The following diagram shows the fundamental operating principle of zedas[®]mobile:



Your contact partner for mobile logistics management for freight transport in on-site and long-haul traffic is:

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