

## MPOM

# Mobile Person & Object Management System

**MPOM** is a system for real time positioning, route planning, targeted routing and alarm pursuit, impresses with cost effectiveness, easy handling and a variety of analysis options.

The members of the Task Forces take with them a standard GPS compliant PDA, on which our software "Mobile Protection" is installed. **MPOM** offers maximum functionality by combining GPS, GPRS, UMTS and barcode scanning or RFID tags. Thus it covers a wide range of requirements.

### Functionality:

- Viewing the actual positions of the PDA in any map (online)
- Monitoring the GPS coordinates of the PDA on the PDA
- Monitoring and recording GPS data in freely definable periods
- Activation and deactivation of the tracking function via SMS or online
- Setting of control or reference points on site or online (worldwide)
- Setting keep out areas, points of reference or operation points; the system routes to the destination by range finding
- Fast retrieval of checkpoints
- Increase in the self protection of the Task Forces by alarm set-off
- Link of GPS positions to user actions (e.g. distance to the checkpoint)
- Route guidance: automatic guidance to statically or dynamical GPS checkpoints can be activated by SMS or online
- Real-time monitoring, documentation and voice recording
- Optimal routing and logistics
- Statical points may be covered with barcodes or RFID chips
- Send text messages and pictures bidirectional between the server application and the PDAs
- A variety of analyses options and training courses



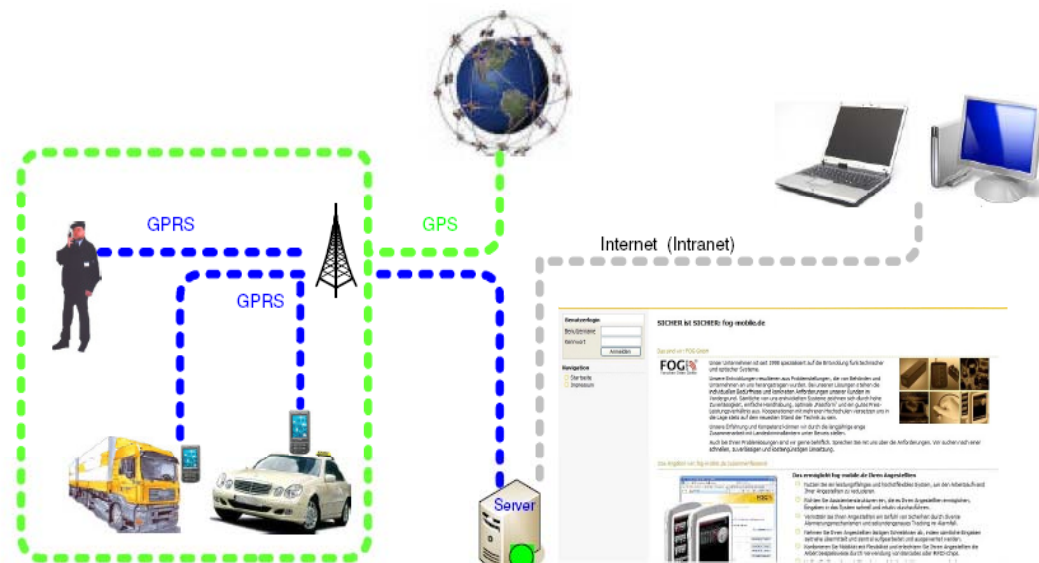
View of the object position in the Internet application with specification of the current user and the speed:



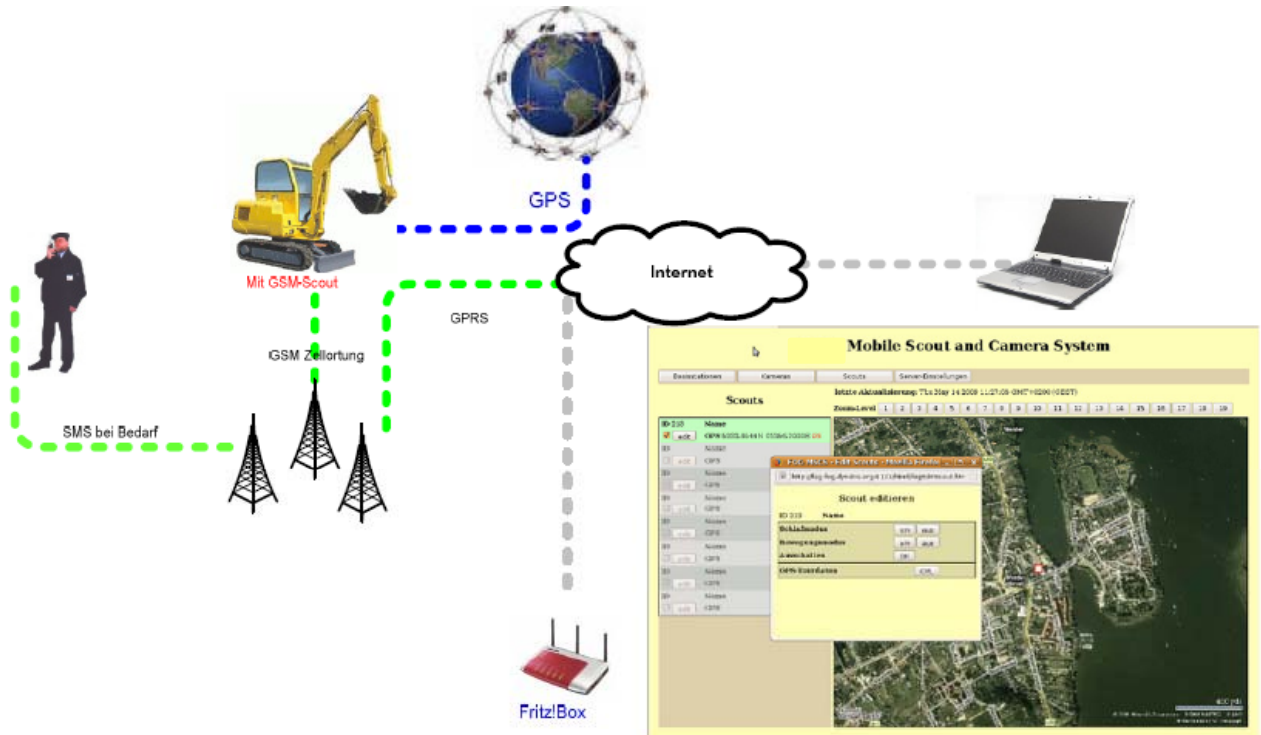
### System components:

- License for Server or Fritz!Box software application "FOG-Mobile Scout and Camera System"
- PDAs or SCOUT
- PDA software "Mobile Protection"

### 1. Option – MPOM administration via Server application



## 2. Option – MPOM administration via Fritz!Box application



**MPOM** is **applicable in different fields** as for example the mobile personnel and object management (protection from theft of machines and tools during the work-free time), fleet management, observation management as well as the safeguarding of people and objects.

