



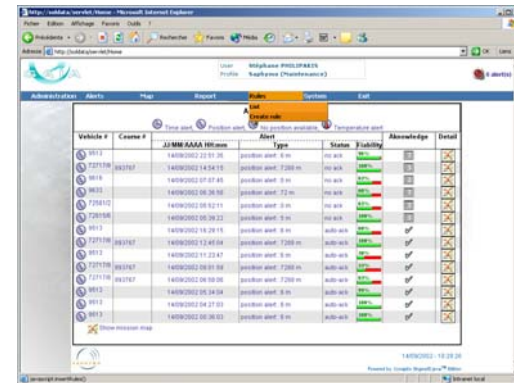
GAIA - Web-based Communication Platform

Geolocalisation, Alert, Information, Analysis

The **GAIA** platform allows for data exchanges with the ULYS GPS beacons via SMS, Data and GPRS format. **GAIA** is able to manage applications generating up to several tens of thousand messages per day.

GAIA enhances the value of information through its User Customisable Alert Module (e.g. en route delays notice, detection of prolonged immobilisation, entry/exit from and to user set site etc.).

The information generated by **GAIA** can be linked to the operational data of the client's information system, through standard interfaces.



Technical characteristics

- **GAIA** is a thin client application developed under the standards (JAVA/2EE, XML, SGBDR, available in ASP mode or hosted at the client's site. Optimised for network traffic).
- Portability (Unix, Linux or Windows)
- Tomcat application server and Oracle or SQLserver database
- Information System integration (Webservice, MSQueue Integration or MQSeries)
- Four security layers: physical, logical, interface restricted, data restricted
- Four user communication modes for alerts notification and their validation: email, SMS, MSN, voice server.

- **Communicate** with ULYS beacons
- **Supervise** a beacon fleet
- **Elaborate** complex alert scenarios
- **Broadcast** information towards fleet management softwares (Map&Guide, Way Florence etc.) or GIS softwares (Map Point etc.)
- **Transmit** alerts through several channels (SMS, email, MSN, vocal server etc.) to remote machines (computer, PDA or telephone)
- **Options:**
 - Custom designed GIS
 - Statistic module
 - Personnalised MMI