

ACTIVE VEHICLE MONITORING SYSTEM

DETECTION- MONITORING- REACTION

The screenshot displays a web browser window with a URL of https://www.viewpoint.pl/beta_v2/lan.php. The interface includes a sidebar menu with options like 'Pozycje', 'Statystyki', and 'Zobacz'. The main area features a map of Europe with several vehicle locations marked. Below the map is a table titled 'Aktualne informacje o obiektach' (Current information about objects) with columns for 'Nazwa obiektu' (Object name), 'Czas danych GPS' (GPS data time), 'Czas aktualizacji na dane GPS' (GPS data update time), 'Szerokość GPS' (GPS latitude), 'Długość GPS' (GPS longitude), 'Prędkość' (Speed), 'Kierunek' (Direction), and 'Ilość satelit' (Number of satellites).

Nazwa obiektu	Czas danych GPS	Czas aktualizacji na dane GPS	Szerokość GPS	Długość GPS	Prędkość	Kierunek	Ilość satelit
Chrom Berlingo (WU 31659)	2008-06-25 12:48:37	4m48s	51.77291	19.44374	0	228	10
Renault Midler M-200 (MGM AX37)	2009-04-21 19:36:10	64d17h1m16s	52.11468	20.62571	0	324	8
Ontech (CMTRACK)	2009-04-24 09:59:05	62d2h6m21s	52.21937	20.91466	0	354	7
Mitsubishi Outlander (WJ 55777)	2009-06-25 12:49:34	3m22s	52.28125	20.96896	0	136	10
Toyota Corolla (WJ 59177)	2009-06-25 12:51:04	2m22s	52.11752	20.72419	0	200	10
Skoda Fabia Kombi (WV 34311)	2009-06-25 12:52:02	1m24s	50.08659	19.30021	0	210	9



Dear Sir/Madam,

Bearing in mind the requirements of the logistics business we have constructed the active vehicle monitoring system which is equipped with solution never seen on the Polish market before. This product is a response to the requirements of logistic companies which grapple with such threats like: cargo theft during stopovers, assaults on drivers, manipulations from dishonest carriers (i.e. change of route) or equipment jamming attempts on a daily basis.

Our system works pursuant to the principle: **DETECTION- MONITORING- REACTION**

It is designed in such a way as to independently and automatically recognize the threat, evaluate it, inform about the ensuing risk, monitor the situation and in consequence to prevent the assault.

We have applied numerous solutions which enable to monitor the transport in real time. The possibility to outline secure corridors and secure parking places is only one of the many functions offered by our system. The reaction function is also utmost valuable. It enables to generate various alarms which inform you about the slightest interferences. It enables the monitoring persons to get a deep insight into the situation in real time and when the need arises- to take proper actions.

ACTIVE VEHICLE MONITORING SYSTEM

Solutions for fleets

Our systems are perfect for managing fleets of passenger vehicles, delivery trucks/vans, lorries, tractor units, construction machines and many other vehicles where localization and working parameters monitoring is necessary. Thanks to our systems you can monitor such information as: current vehicle location on a map, routes archive, lists of mileage covered, amount of petrol, average petrol consumption, driver's working time and may other.

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FUNCTIONS

Our system is accessible via the www web page or any web browser and the use of the SSL technology ensures safe connection during data transmission- thanks to it there is no need to additionally install specialist software.

Moreover we ensure:

- Access to the application from an unlimited number of computer stations.
- All application developments and updates available for an unlimited number of computer stations.
- System training.
- Support of one of our IT supervisors who will be designated to each customer.
- Additional "Virtual fence" anti-theft system in each suite.
- Remote support and service within the scope of modifications introduced to functioning systems (i.e. activating and deactivating the moving objects monitoring function).

We introduce a product which was developed as a result of the common effort of three companies- Sasma consulting company (member of the TAPA EMEA organization), Omtech alarm systems manufacturer and Servo security agency. To create this product experts from the security and logistics business used their unique international experience and newest technological solutions.

This is only a short presentation of the possibilities which our system offers. If you wish to get more information on our product feel free to contact us in person or by e-mail (sasma@sas-ma.org)

