



Acquisition of detailed vehicle information in real time, online and historical positioning for audits and driving profile analysis.



Continuous monitoring tools of vehicle performance: engine temperature, engine speed, battery voltage, fuel level, mileage.



Safety improvement, with alerts and real-time notifications, according to the needs of each type of operation.



Detailed movements control of all vehicle, with possibility of remote locking and unlocking of a vehicle.



Detailed performance of alarm lights, siren switch and others light signals for emergency operations of the vehicles.

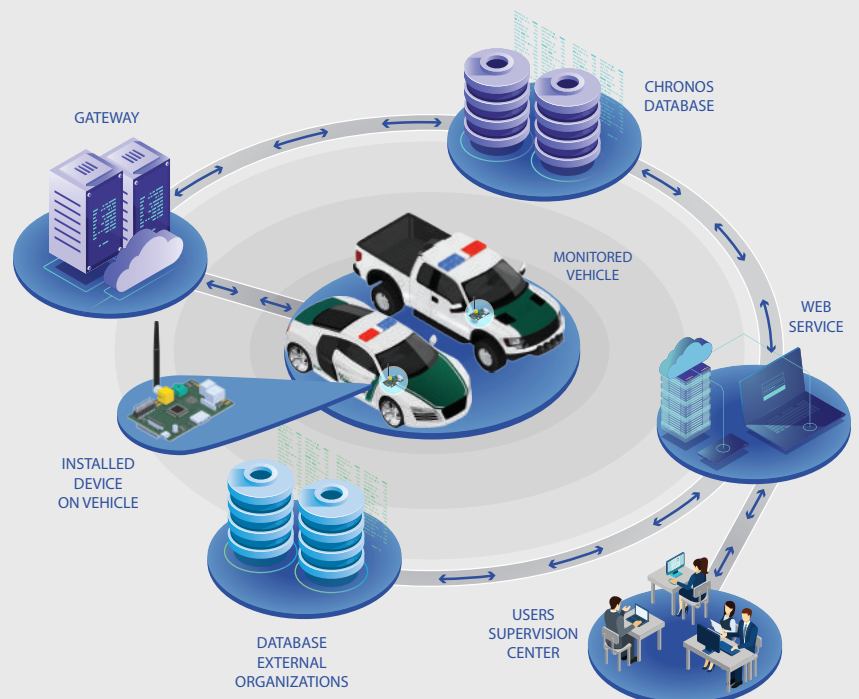
SPECIAL VEHICLES

CHRONOS Special Vehicles



Robust solution of control and online positioning of vehicles and other special vehicles. Onboarding devices for real-time data collection, intelligent analysis and performance indicators of operational resources, calculated by each trip.

Tools for the supervision fleet room use. It provides automatic generation of alerts, commands for remote locking / unlocking of vehicles and the possibility of sharing information with other agencies (external systems).



MONITORING OF VEHICLES

Vehicles equipped with GNSS / GPRS 2G and SMS tracker, remote vehicle monitoring system able to acquisition information such as fuel consumption, speed, engine temperature, mileage. Remote command available for locking and unlocking vehicles. Recovery of historical positions, for evaluation of driving profile of the vehicle and aid in auditing and accident analysis processes.

FLEET COMMAND ROOM

Alert management. The solution provides to operators features for route monitoring as well as the current status of each vehicle. It allows to consult historical positions of the fleet and to access, in detailed, all information about each vehicle, as support for decision making.

PLANNING AND COST MANAGEMENT

Tools for day-to-day cost management. It is essential to establish a fleet planning and cost management routine, including the items that most affect the budget: fuel costs, tire replacement, preventive and corrective maintenance, payment of taxes, insurance and others.

ROUTING INFORMATION (ROUTES)

From the roadmap (routes), the solution analyzes the vehicle's displacement, executed x planned, issuing alerts of lost route, use of the emergency sound and warning signals of the vehicle, during its displacement.


MANAGEMENT OF OPERATIONAL RESOURCES

Management of readiness resources of the vehicles. Preventive maintenance schedule: the benefits of this measure reflect much more than just the financial side, but also the operational efficiency of the fleet, as vehicles will run better, consume less, and even more safely on the regular operations. Management of scale, training and retraining of personnel: trained, motivated and well-trained drivers are much more efficient and aware of their responsibilities. This, in a way, brings a productivity gain and greatly facilitates the management of the fleet.

BUSINESS INTELLIGENCE

They are the data analysis tools of the solution. Through information cross-referencing and data mining technologies, they provide capabilities for new indicator, reporting, and detailed visualization of data entered into the solution database. These tools help organizations, on the continuous improvement of processes related to the fleet control.

A more accurate perception of each stage and task can make the difference in identifying bottlenecks and inconsistencies that affect the productivity and safety of the services provided, in accordance to the better use of resources.



FLEET - CHRONOS MANAGEMENT MONITORING CONTROL

