



Lyncxx Fleet Management

Lyncxx Fleet Management is a state-of-the-art solution for fleet tracking and fleet management. Lyncxx is applicable in logistics, as well as in smart mobility solutions such as car sharing, pay per use and road pricing applications.

Modules



Core system

Lyncxx Fleet Management provides an in-car solution that tracks vehicle movements and a secure cloud-based solution that allows communication with all vehicles, records of the vehicles movements and provides management information.



Fleet management

The availability of up to date and historical information on the position and status of vehicles in a fleet, allows to optimize the performance of the complete fleet and the individual vehicles. The Lyncxx Fleet Management solution allows reporting and alarm setting if specific thresholds are exceeded, such as geographic boundaries, deviations from routes or electronic settings of the vehicles. If required, drivers can be notified through the fleet management solution. Note that Lyncxx Fleet Management can be integrated with the Lyncxx Planning and Navigation product to enable complete control over the fleet.

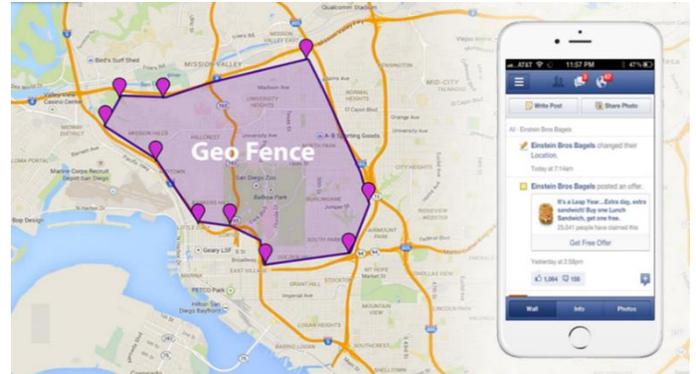
T On-board telematics

The Lyncxx in-car module can be installed on a range of on-board units (OBUs), including the ARS T&TT TravelStar in-car device. The module tracks the vehicle based on GPS, registers data and exchanges the data with the cloud-based platform. The in-car module is also the module that allows interaction with other in-car electronics, such as the motor management system through the CAN bus and the car locking and unlocking system. As a result, the Lyncxx in-car module is used to remotely track and manage vehicles and vehicle sub-system.



User app

The Lyncxx Fleet Management smartphone app module allows direct control of the in-car unit through NFC and Bluetooth. The app supports both iOS and Android platforms.



Advantages

Lyncxx Fleet Management provides a competitive advantage through optimization and cost control.

Increased profits per trip



Trips are planned thoroughly and drivers will be assessed on speed and fuel consumption. Drivers will work with assigned routes instead of separate locations, hence a decrease in fuel and time costs.

Reduced time to organization



Lyncxx Fleet Management is a very direct, hands-on way to manage your business and achieve operational excellence.

Reduced paper documentation



Creating a flowless schedule electronically and organizing it through the system makes the use of paper redundant. Using the electronic system prevents errors and increases productivity.

Highly customizable



Lyncxx Fleet Management is both flexible and scalable and can be tailored to user needs.

Traceability of actions



Lyncxx Fleet Management allows management to review the fleet performance in real time. Schedules, performance, costs, routes taken, and many other aspects can be monitored in the system and reported by exception to designated users.



Our support

ARS T&T provides its clients with complete end-to-end solutions comprising both software and hardware. We will work with our clients through all phases from business analysis, design, development, installation, hosting and maintenance and 24/7 support.

ARS T&T Company Profile

ARS T&T was founded over 20 years ago and prides itself on delivering high quality end-to-end ITS solutions. The knowledge base at ARS T&T is continuously growing and offers solutions in a large variety of sectors including: Smart Mobility, Traffic Management, Smart Parking, Public Transport, Data Warehousing & Sensoring, Planning & Logistics, Marine Technology and Enforcement.

The Lyncxx Fleet Management product is part of the Planning & Logistics department, a team with extensive experience in the field of logistics and transportation. The team's strength is their collective knowledge and diverse expertise, including optimization mathematicians, project and service managers, architects, software engineers, developers, and testers.

Contact us

We deliver the highest quality ITS solutions tailored to our customers' needs. If you are interested in our solutions or would like to see how we can optimize your specific business needs, do not hesitate to contact us.

Please contact us at sales@ars-traffic.com or call at +31 (0)70 3608559.

Use-Case: Car sharing at WeGo, the Netherlands

 WeGo is a car sharing company that improves fleet efficiency by making the vehicle available to a user group and to support the planning and access of the vehicles in the fleet. Their customers comprise of large municipalities (e.g. the city of Amsterdam), fleet management companies, car rental companies and multi-modal providers of transportation services. WeGo makes use of Lyncxx Fleet Management and the ARS T&T TravelStar technology for all remote and proximity interaction with the WeGo enabled vehicles.

Use-Case: Fleet management for IOCL, India

 The Indian Oil Corporation (IOCL) is the largest commercial enterprise in India, ranked in the Fortune's 'Global 500' list and owning 50% of India's petroleum products market share. IOCL manages their fleet of over 2,000 vehicles with the Lyncxx Fleet Management solution to improve safety, event reporting and alerts on speeding and over stoppage, emergency situation management (reaching nearest help available), cost reduction through better fleet utilization, online asset location, accurate logging, and, in all, increased productivity (system generated billing, identification of oil pilferage, vehicle attendance through depot geofencing, transport related queries at the Help Desk, customized management information, vendor performance management, tracking on a mobile app, route playback, and integration with the IOCL ERP).