

Monitoring taxi fleets

⚠️ Challenge

A large leasing company had troubles with managing its vehicle fleet. Customer's clients – taxi aggregators – don't offer such services. The company representatives wanted to:

- track the location of vehicles;
- control the fuel level;
- monitor the driving style;
- use the routing function;
- analyze sensors parameters;
- work with geofences.

🔧 Solution

Our partner, [Expert Telematics](#), developed a complex Wialon-based telematics solution according to customer technical requirements. Specialists used: Wialon + [Galileosky 7.0 Lite](#) + Starline engine locking relay.

- Galileosky 7.0 Lite is a compact tracker used to control all the vehicle's elements (headlights, doors, engine, etc.). It sends the data received from sensors and other devices to [GPS fleet tracking system](#) Wialon.
- Starline engine locking relay is distinguished by its low energy consumption; moreover, it prevents overloading and damaging the tracker's outputs.
- Wialon was integrated with the software of the security company. It allows dispatchers to send and receive alarm messages and send the emergency response services to deter thieves.

🏆 Results

✔️ 2 car thefts

were prevented and the company retained its resources and time

✔️ Reducing the project cost

as only middle-end equipment was used

✔️ The customer provides only the requirements

while our partner handles the rest, including the [integration with a third-party systems](#)

Company profile

Industry: Passenger transportation

Solutions

 Wialon

Hardware

 Galileosky 7x

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