

winalon

Ultimate GPS tracking and
IoT platform

Wialon: present and future of GPS tracking and IoT



1,900+ partners worldwide



130+ countries reach



39 interface languages



2,200+ devices supported



2,500,000+ units connected



Wialon is a universal fleet tracking and management platform.

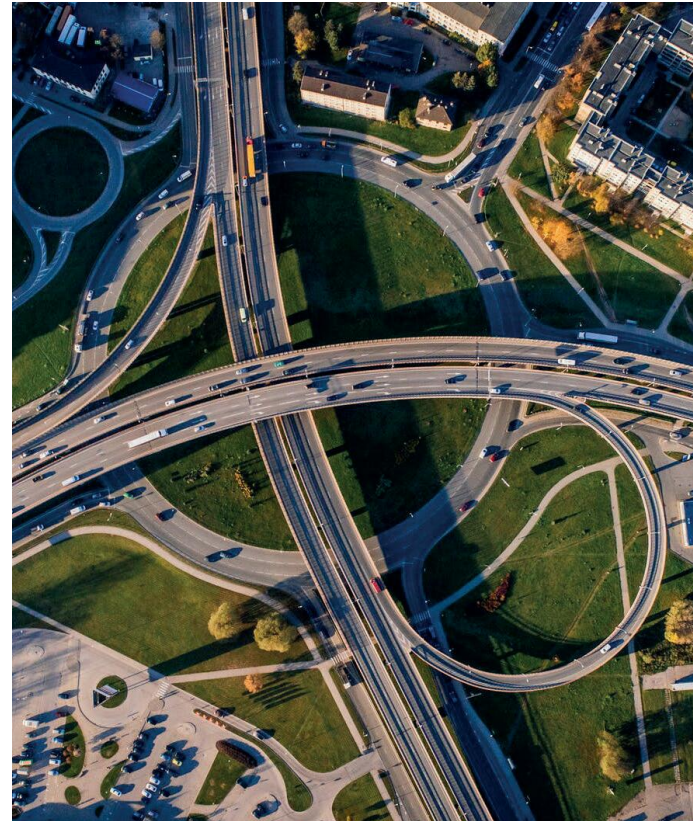
We offer a multifunctional, end-to-end GPS monitoring system for any transportation means including trucks, special vehicles, motor cars, passenger trucks, and route vehicles. Wialon is applied in freight transportation, construction, agro-industry, public utilities, and many other business areas.

*Wialon is created by **Gurtam**, a skilled software developer with 18 years of experience in telematics. The headquarters and the development center are located in Minsk (Belarus) with sales offices in Boston (USA), Dubai (UAE), Buenos Aires (Argentina), and Moscow (Russia).*



Wialon: spheres of application

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Wialon ecosystem products

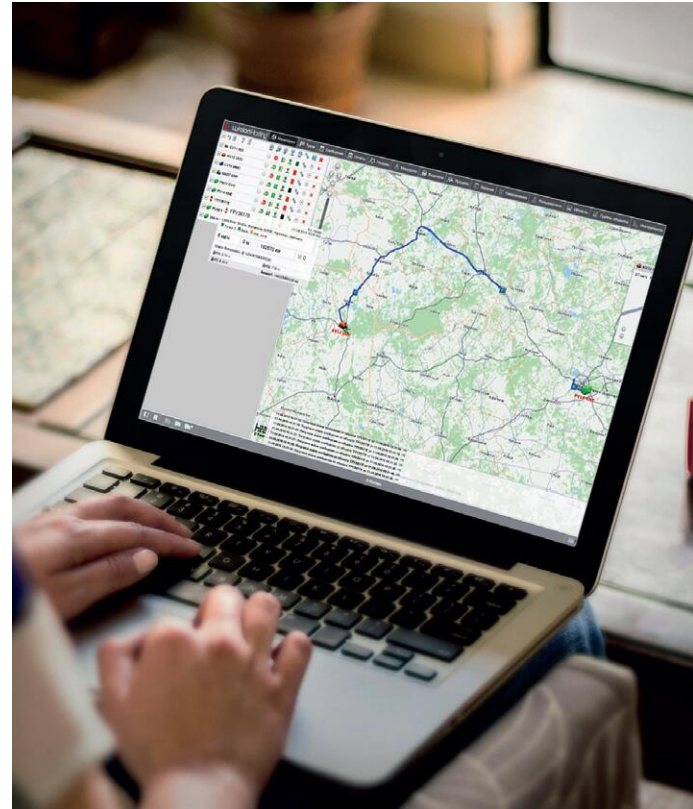


Wialon is the platform for GPS tracking and IoT.

Satellite-based monitoring with Wialon means the real-time data available online, analytics and reporting, custom fuel control algorithm, routing, mapping, and native mobile applications.

The platform is hardware-agnostic, so you won't have to worry about changing the hardware if you already have certain devices installed.

- **Wialon Hosting:** the cloud monitoring system.
- **Wialon Local:** the server-based monitoring platform.
- **Wialon app for iOS and Android:** web-based functionality available in a user-friendly mobile interface.



Wialon-based solutions



Hecterra

A simple yet effective application for the agro-industry, which allows controlling field works based on telematics data.



Fleetrun

A dedicated application for maintenance planning, control, and expenditure recording.



NimBus

An application for tracking route vehicles with specialized tools designed for passenger transportation management.



WiaTag

The app turns your smartphone into a GPS tracker allowing effective employee or personal monitoring.



Logistics

A delivery management solution that allows performing transportation arrangements, delivery route optimization, and cost saving tasks.



Distance Tag

A fast, cost-effective, and reliable Wialon-based solution for quarantine tracking.



**COVID-19
quarantine
monitoring**

Business challenges:



A large number of people to be tracked



Easy-to-trick monitoring apps



Hard-to-control quarantine measures

What Wialon offers:

Distance Tag is a fast, cost-effective, and reliable Wialon-based solution for quarantine tracking.

It will help stay informed on whether your employees or other people observe the quarantine measures and remain within the specified territory if there are any movement restrictions.

All you need for the solution to work is a simple Bluetooth bracelet.

- Track the person's location via the Bluetooth tracker on the wrist
- Get notifications on the quarantine measures violations
- Use the basic features only
- Apply the app in numerous domains from healthcare to security



**Real-time
tracking**

Business challenges:



Vehicle inefficient use



Lack of driver discipline



Lack or absence of unit-related info

What Wialon offers:

Real-time vehicle tracking is the ultimate solution to boost fleet efficiency.

With Wialon, online GPS transport and field employee monitoring not only optimizes your expenses but also improves driver discipline.

Our solution lets you know where, when, and what task your machines are working on.

- Control unit location on the map
- Monitor speed, fuel level, temperature, and other parameters
- Manage units (via commands) and drivers (via chat and assignments)
- Get unit activity notifications
- Create geofences and control unit activity inside and outside of them
- Track the unit movements along a given route
- Obtain analytics in reports (tables, diagrams, statistics)

A close-up photograph of a person's hand holding a black gas pump nozzle. The nozzle is attached to a black hose. In the background, a gas pump dispenser is visible, featuring a red and orange color scheme with yellow buttons. The scene is set at a gas station with a brick wall and other pumps visible in the blurred background.

**Fuel
consumption
control**

Business challenges:



Unreasonable fuel expenses



Fuel thefts



Fuel manipulations at gas stations

What Wialon offers:

Wialon is the ultimate solution for complete fuel consumption control and optimization of the related expenses.

The fuel management system is based on data available from an onboard computer or fuel level sensors, installed in the fuel tank of a vehicle.

With Wialon, every litre of fuel is under control and shown in a chart (table, or as statistics)

- Get consumption data derived by a math calculation method, FLS, or CAN-bus
- Enjoy flexible parameter settings
- Check fuel level change history available for any period and shown in a chart
- Explore fuel fillings and theft reports
- Get fuel fillings and thefts notifications via email, SMS, or in a pop-up window
- Send automatic fuel reports



**Fleet
efficiency
boost**

Business challenges:



Low labor productivity



High maintenance costs



Low revenue and profitability

What Wialon offers:

Wialon makes it possible to efficiently plan the fleet operation, minimizing fuel fraud, increasing the safety of freight transportation, and reducing the cost of vehicle depreciation.

Optimize all expenses, reduce downtime, and control drivers with the fully-fledged monitoring platform.

- Enjoy flexible reporting system
- Get fleet performance analysis
- Detect location with GPS/LBS
- Control driving quality and assess driver behavior
- Communicate with drivers
- Monitor temperature and humidity in refrigerated transportation
- Control fuel consumption

Video monitoring



Business challenges:



No live visual control of staff



Standalone video solutions with no connection to telematics data



No video evidence in case of an accident or violation

What Wialon offers:

Wialon brings together satellite monitoring and video surveillance in one platform for you to monitor staff, reduce accident rates, increase fuel economy, and improve safety on the road.

Change the way your business operates with insights and data acquired thanks to video telematics.

- View videos and photos, including live streams, right in the monitoring interface
- Analyze the driving style of your drivers and provide recommendations
- Observe safety on the road and production sites
- Make decisions based on the analytics enforced with visuals



**Maintenance
management**

Business challenges:



Manual control
of service works



Critical breakdowns
due to untimely
maintenance



Low technical
availability rate

What Wialon offers:

Fleetrun is a web application for maintenance planning, control, and expenditure recording.

We developed Fleetrun for those who want to reduce fleet operation costs, avoid critical breakdowns, and reduce the time spent at the service station. Take maintenance under control from A to Z and make effective decisions based on the status and maintenance processes of the fleet.

- Get notifications on the upcoming and current services
- Benefit from automated processes and a complex approach to maintenance
- Explore the archive of works for each unit
- Use the library for works and spare parts
- Enjoy real-time data update
- Obtain analytics and statistics on the fleet status
- Work with drivers and trailers to cover all the needed fleet service operations completely



**Driving
quality
improvement**

Business challenges:



Traffic violations,
fines, accidents



Cargo and
vehicle damage



Inefficient
driving

What Wialon offers:

Eco Driving records all driver violations for a certain period, by individual rides, and also allows comparing data for different periods.

It is intended to improve road safety, ensure cost-effective fleet maintenance, reduce fuel costs and enhance cargo safety. Monitor the driving quality of each driver, extend the vehicle lifespan, reduce the number of accidents and make data-driven decisions.

- Use tachographs and ADAS systems for compliance and effective control
- Benefit from the detailed description of violations
- Make use of tracks visualization and event markers on a map
- Assess driving quality scores according to predefined or your own criteria
- Rank the drivers by the number of received penalty points
- Get the notifications on speeding and other violations
- Send automatic reports on drivers' behavior

Staff management



Business challenges:



Dishonest employees



Emergency situations out of the office



Lack of accurate information from the field

What Wialon offers:

WiaTag application serves for efficient mobile workforce management.

Due to accurate speed detection and detailed movement history of a unit, WiaTag is designed to optimize and control field operations and mobile staff performance.

Guide and instruct your field workers daily no matter the domain you work in: security, delivery, healthcare, public utilities, etc.

- Turn any smartphone into a GPS tracker
- Make use of accurate positioning using GPS/LBS
- Send pictures, SOS messages, or location info
- Employ remote control
- Scan barcodes, QR codes, and NFC tags
- Chat with employees right in the app
- Use the admin password to restrict access to application management and user modes

**Route vehicle
management**



Business challenges:



Failure to complete rides; delays, route deviations



Unauthorized rides



Dissatisfied passengers

What Wialon offers:

NimBus is a solution assigned to control passenger transportation.

It allows planning routes, making schedules, optimizing vehicle distribution across routes, providing schedule compliance and traffic regularity. Track unit movements in real-time and get detailed reporting on all units. Your transport will go right on schedule!

- Control route vehicles
- Track rides in real-time
- Get reports with fleet activity analysis
- Share routes, schedules and location of vehicles with passengers
- Monitor route deviations, delays, or completions ahead of schedule
- Get access to rides history

Delivery monitoring



Business challenges:



Inefficient delivery route planning



No real-time visibility



No analytics

What Wialon offers:

Logistics is the app that allows to perform a wide range of tasks in the area of logistics and delivery – transportation arrangements, delivery route optimization, and cost saving.

The web-version of the app ensures effective order placement, planning and distribution, Google Maps-based routing, delivery process monitoring, and coordination.

Logistics mobile app is designed for delivery men and mobile employees.

- Create or import orders with the detailed description
- Use Google Maps data for precise address info and routing
- Track the delivery process in real-time mode
- Get analytics from reports
- Add comments and photos to an order
- Assign status to an order and call to a client right from the app
- Chat with a dispatcher

**Effective
housing and
utility
transport**



Business challenges:



Employee negligence



Unauthorized rides



Fuel thefts

What Wialon offers:

Wialon helps track vehicles that collect and remove household waste, clean and water streets, remove snow, etc.

Thus, you will be constantly informed about the location of your vehicles and can optimize their routes plus reduce operating costs.

- Plan the routes
- Assign drivers and equipment for rides
- Monitor fuel consumption
- Monitor attendance at checkpoints
- Get the detailed reports on fleet operation
- Enjoy the improving dispatcher performance
- Benefit from the extended vehicle lifespan

**Vehicle theft
prevention**



Business challenges:



High risk of vehicle theft in certain regions



Huge financial losses



Long, unsuccessful search of a stolen vehicle

What Wialon offers:

Commercial vehicle safety is now always under control of Wialon.

With the platform, you always know where the vehicles of your fleet are located, are aware of their condition, and in case of a crime, you immediately receive an alarm notification.

- Detect the location in real-time using GPS/LBS
- Employ the remote engine shutdown
- Control leaving geofences
- Get the event-based notifications
- Find the history of movements for the specified period
- Monitor the vehicle via smartphone and tablet



**Integration
with accounting
systems**

Business challenges:



Manual data transfer



Lack of automation tools



No way to add new software to a current system

What Wialon offers:

Tools for Wialon integration with any accounting system allow automating business processes.

Transfer the received data to the corresponding system for management, business, or accounting.

Save the time of your employees by eliminating the need to manually export, process, and transfer data to other platforms.

- Employ SDK и API developer tools
- Make use of automated calculations
- Increase the reliability of data entry
- Optimize processes, save time and resources
- Benefit from addressing your company specifics
- Choose business software based on functional fit, not integration concerns

winlon

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