# Navixy

# One platform for all industries

Industries

# Logistics and Transportation

Enable companies to provide uncompromised goods safety and great customer experience with the help of IoT and telematics.

**Logistics and Transportation**

## Know where your assets are

Track cargo even when it travels through remote towns, warehouses, ports, etc. with a satellite accuracy. Don't worry about losing the objects due to a dead battery – thanks to LP-WAN it will last for years.

## Theft-proof high-value goods

Keep cargo out of thieves' reach. Make sure container doors remain locked through real-time widgets, alerts and container seals. Protect trailers from being uncoupled. Respond instantly.

## Guaranteed delivery timing

Deliver excellent customer experience with prompt and timely deliveries. Calculate exact timing and pricing of services based on comprehensive trip data.

# More features

**1** **Safeguard goods condition**
Estimate the mechanical impact of harsh driving and unloading. Stay aware of falls and crashes. Receive alarms in case of detours. Protect property and claim fair damage compensations.

**2** **Keep products fresh and safe**
Control temperature and humidity inside the trailer. Monitor ambient temperature and calculate possible hazards. Disable doors opening to maintain perfect freshness of perishable goods.

**3** **Improved and Increased utilization of equipment**
Know when, where and for how long exactly expensive equipment (cranes, forklifts, etc.) has been used. Increase efficiency of in-house machines and rented facilities.

**4** **Big transparent data**
Introduce paper-free approach and keep all trip data in one digital place. Use simple and powerful REST API to import and export data for advanced analysis and integrations.

**5** **Avoid dangerous areas, change routes on the go**
Benefit from automatic routing that considers limitations and traffic constraints. Efficiently find alternative routes in case of danger. Enable safe and fast freight transportation.

**6** **Connect any GPS hardware**
Use any GPS and IoT hardware you are most comfortable with. Migrate any number of devices, geofences and POI on Navixy. Activate and setup hardware in seconds.

# Oil and Gas

Provide oil, gas and mining corporations with precise locations and visibility to cut costs and minimize loses.

**Oil and Gas**

## Pin accurate location

Upstream objects are often located in remote areas. Precisely pinned location will be crucial for equipment deliveries and surveying potential drilling sites.

## Save on equipment downtime

Minimize non-productive time (NPT) with condition-based maintenance. Enable maintenance scheduled by engine hours and receive prompt reminders.

## Gain visibility into operations

Enable data monitoring right on screen without leaving the office or sending people to production sites. Stay aware of any locations, work statuses and equipment utilization.

# More features

**1** **Analyse data in real time**

Analyse internal operations and their impact on investments in real time. Impose corrective measures to reach the efficiency and productivity as planned.

**2** **Add your own layouts**

Oil and gas premises are often kept in confidence without detailed maps of the site. Upload proprietary layouts to provide amplified visibility.

**3** **Prevent disasters**

Respond to emergency situations with no time wasted. Introduce a panic button to protect personnel and equipment operating in remote areas.

**4** **Connect wells and facilities**

Put all on-shore and off-shore facilities (movable and stationary assets) on the same map. Check data from other oil fields and implement it for higher efficiency.

**5** **Protect expensive equipment**

Keep an eye on expensive assets even if located far away. Prevent unauthorized use of equipment. Receive early warnings in case of theft of loss.

**6** **Monitor conditions**

Connect multiple sensors to get a whole picture. Receive notifications for drastic and sudden changes. Easily export these metrics to third-party solutions.

# Construction and Heavy Equipment

Grant construction companies a bird's-eye view of equipment utilization, alerts and accidents with one telematics platform.

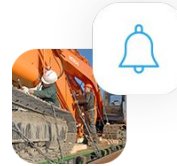**Construction and Heavy Equipment**

# Track efficiency

Create geofences and receive alerts when equipment leaves or enters the site, district or town. Prevent unauthorized use. Track assets in real time.

# Monitor locations

Check equipment utilization. Browse through working hours, motor hours and time spent idling. Make sure the rented facilities are put to use to optimize costs and expenses.

# Prevent breakdowns

Use the telematics platform to schedule equipment maintenance based on its utilization or time spans. Receive timely reminders and notifications.

**Construction and Heavy Equipment**

# Popular use cases

**1** **Find the nearest facility in seconds**
Detect the nearest available machine. Use tags to specify capacity and find the best fit. Use fuel sensors for remote tank monitoring to make sure it has enough fuel.

**2** **React to alerts with no time wasted**
Use one telematics platform to have a comprehensive view of all machine sensors. Enable smoke and fall alerts to instantly respond to any emergencies.

**3** **Enjoy automatic and precise data logging**
All locations, trips and other important metrics (motor hours, trip durations, etc.) are logged automatically. Check data for any time periods and generate reports in one click.

**4** **Integrate cutting-edge technologies**
Enjoy drone's-eye view and drone surveys. Effortlessly integrate the latest technologies on the telematics platform and monitor expensive assets in real time.

**5** **Add your own layouts**
Upload proprietary layouts to have a better visibility of the construction site. The layers and other data will be kept in total confidence. Use any sources you can benefit from.

**6** **Enable a SOS-button**
A SOS-button will be a game changer for assets operating in remote areas. Take care of your equipment and teams. Increase their safety and security.

# Hi-tech driven agriculture

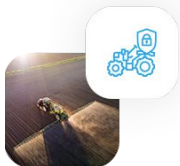IoT and Telematics help to farm smarter, carefully use resources, effectively collect and analyse data.

**Hi-tech driven agriculture**

# Control livestock location

Track the location of cattle, horses and other animals in real time. Set geofences and get instant alerts if the animals are out of range. Receive early warnings in case of theft.

# Recover lost equipment

Know exactly where your equipment is if it gets lost or stolen. Check the data for any periods in the past or use a time machine to reconstruct the events and locations.

# Benefit with self-driving tractors

Introduce efficient cost-saving driverless tractors and keep a digital eye on any operations. Receive urgent notifications if it gets off track and check data in real time.

Hi-tech driven agriculture

# More features

**1** **Embrace precision farming**

Allow decisions to be made per square meter or even per plant rather than for a field. Use precise location to enable the most efficient technologies and get a good harvest.

**2** **Manage the field remotely**

Provide forefront solutions using accurate GPS location and alerts. Equip GPS hardware with any vital sensors and manage them directly on the platform.

**3** **Deploy drones and additional equipment**

Use drones not only for mapping and surveys but also to deliver fertilizers and pesticides. Stay fully aware of any movement of the expensive equipment.

**4** **Monitor climate conditions**

Employ weather stations to accumulate data from various sensors and predict possible crop diseases. Receive alerts to take timely measures and protect the harvest.

**5** **Big data, big analysis**

Intergrate the GPS tracking and telematics platform with other apps through REST API for data collection and analysis. Keep all metrics in one digital place.

**6** **Keep products fresh and safe**

Deliver products fresh from the farm and guaranty their quality and freshness. Keep track of temperature and humidity inside the truck. Enjoy smooth and accident-free driving.

# More industries benefiting from GPS Asset tracking

### Retail and Distribution

Track fleet, cargo and mobile employees. Enjoy excellent discipline and cost efficiency. Generate digital documents and share them with a click.

### Healthcare

Locate the nearest ambulance and EMS team online. Track all assets on a single map to provide necessary assistance with no time wasted.

### Utilities

Monitor location and utilization of any movable or stationary asset. Set maintenance reminders to avoid breakdowns and downtimes.

### Banking

Track armoured trucks along the route. Increase security and safety of valuable assets and guarantee fast emergency response.