



**OMNICOMM**  
FUELLING YOUR BUSINESS

# OMNICOMM ONLINE

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## CLOUD-BASED FLEET MANAGEMENT

Is your vehicle fleet performing efficiently, or costing you money? Are your drivers where they are supposed to be right now?

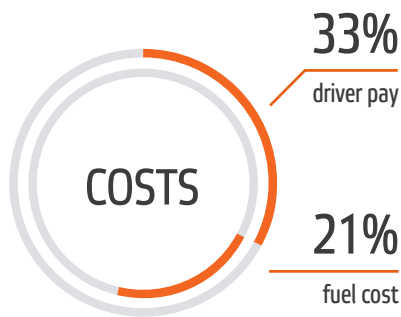
**OMNICOMM Online** is a cloud-based fleet management solution that gives you total visibility and control over your vehicle fleet anytime, anywhere. From managing maintenance, fuel and labor costs to enforcing a safe and lean driving culture, OMNICOMM Online puts you in the driver's seat.



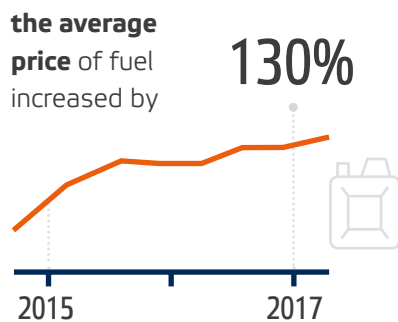
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## THE FLEET MANAGEMENT CHALLENGE

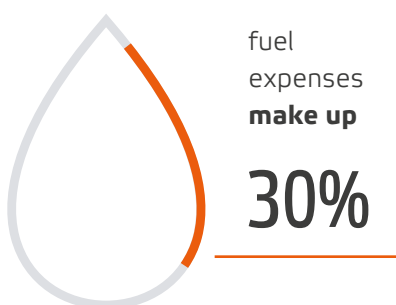
Whether you have a fleet of trucks, ships or locomotives, you can almost certainly make your operations more efficient.



Road freight business statistics reveal that overall efficiency **stands at 40-45%**<sup>1</sup>, and in 2016, the biggest expenses for US trucking companies included driver pay (33% of overall expenses) and fuel (21%)<sup>2</sup>.



Shipping companies have seen the **average price of fuel increase by 130% from 2015-2017**, with further price rises expected as carriers phase in more expensive low-sulfur fuel<sup>3</sup>.



On average, fuel expenses **make up 30%** of the cost of carrying freight by rail<sup>4</sup>.

**Inefficient use of fuel and employee time hits your bottom line – fuel and labor costs can constitute up to 50% of operational expenses for transportation businesses<sup>5</sup>.**

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1. NF8A-01 Future of Logistics, Frost & Sullivan, 13 September 2016

2. Hooper, Alan, and Murray, Dan. An Analysis of the Operational Costs of Trucking: 2017 Update. American Transportation Research Institute, October 2017

3. Morley, Hugh R. 'Higher Bunker Fuel Prices Driving Up Fuel Surcharges.' The Journal of Commerce (JOC online), 6 February 2018








4. The association of American Railroads.

5. NF8A-01 Future of Logistics, Frost & Sullivan, 13 September 2016

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Tracking your vehicle assets with an automated digital solution helps achieve efficiencies in the most expensive parts of your business.

Read on to find out how fleet management software can help you to:

-  Monitor vehicle condition and fuel consumption
-  Predict maintenance needs and costs
-  Control CO2 emissions
-  Reduce insurance premiums
-  Enhance driver and vehicle safety and security
-  Use your fleet more efficiently
-  Prevent accidents



Giving you comprehensive control of your fleet from any location, **OMNICOMM Online** is the solution to the fleet management challenge.



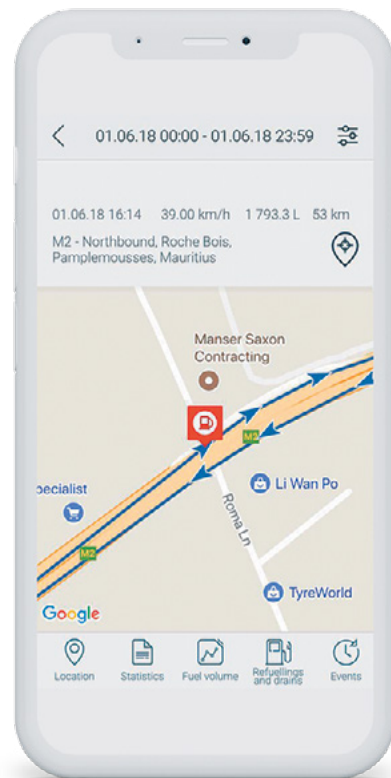


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## WHAT IS OMNICOMM ONLINE?

**OMNICOMM Online** is a **cloud-based SaaS fleet management solution**, allowing access to both historical and real-time fleet information whenever and wherever you're online – including on mobile.

The system receives and processes data from individual vehicle tracking devices, empowering you to make businesses decisions supported by **up-to-date, accurate fleet performance information**.



## MONITORING, DETECTION, INTEGRATION

OMNICOMM Online can be used to **monitor various vehicle types**, including heavy and light commercial vehicles, locomotives and ships. Data that can be tracked includes:

- Speed and driving direction
- Coordinates
- Engine RPMs
- Fuel consumption and fuel levels
- Driving habits (e.g. harsh acceleration or braking)
- On-board voltage
- Tyre pressure
- Refrigerator condition
- Onboard and attached vehicle equipment working modes

- With **30+ built-in reports** and a custom report-building function, including report scheduling, OMNICOMM Online gives you relevant, detailed and actionable data at your fingertips.
- OMNICOMM Online can **detect 90+ driving events** specified during setup (such as speeding or visiting a specific geofence), capture video fragments as soon as the system detects an event and automatically send notifications to fleet management operators.

- The system supports integrated user-defined **photo and video capture during user-defined events**, including playback, to aid accident and incident investigations.
- OMNICOMM Online has an **open API that facilitates integration** with TMS, ERP, IoT SDP, and mobile operators' VAS portals.
- **New features** are constantly added to OMNICOMM Online, extending an already rich feature set.











## MONITOR AND MANAGE COMMERCIAL ASSETS

- Heavy and light commercial vehicles
- Special heavy machinery, construction and off-road vehicles
- Diesel locomotives
- River and sea ships
- Gensets
- Agriculture vehicles
- Gas stations
- Mobile fuel tankers



## CONNECT TO THIRD PARTY SYSTEMS

### **External equipment monitoring:**

- Temperature, tyre pressure, axle load, speed and door opening sensors
  - Refrigerator control
  - Engine parameter control
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A large truck, likely a heavy-duty model, is shown from a front-three-quarter perspective. The truck is dark-colored, and its headlights are illuminated, casting a bright glow. The background is a cloudy sky. The overall image has a blue-tinted, high-contrast aesthetic.

# EXPAND YOUR OFFERING TO CUSTOMERS

To give your customers the **best results** and for you to **earn more** as an OMNICOmm partner, it's important that **OMNICOmm Online is set up with care and precision.** As a partner, you will create vehicles in the administration interface and specify all possible parameters and thresholds. This is so your customers can receive the data and reports that are most **insightful and valuable** for them.

# OMNICOMM ONLINE IS A SUITABLE PARTNER PRODUCT FOR...

## Fleet management service providers

- Add comprehensive and advanced fuel monitoring and management to your fleet management solution
- Expand the application of your solution to include heavy vehicles

## TMS and ERP vendors

- OMNICOMM Online fleet management solution integrates well with these systems
- Automatically includes transport-related data in these systems and global company processes

## IoT SDP platform vendors

- Add advanced fuel monitoring to your platform
- Cover a new market segment of heavy vehicles

## OMNICOMM Resellers

- Expand your services portfolio by offering regular OMNICOMM Online subscriptions and support as well as value-added services
- Prepare reporting and deep analysis so customers can benefit from the business intelligence modules in OMNICOMM Online
- Offer consulting services to help customers optimize fleet operations with OMNICOMM Online



Fortunately, OMNICOMM provides **full product training** for partners, as well as **extensive product documentation**. Regular live and on-demand **educational webinars** focus on different aspects of how OMNICOMM Online can transform fleet management. OMNICOMM offers partners **comprehensive support**, every step of the way.



# POWERFUL BENEFITS FOR YOUR BUSINESS

// OMNICOMM Online gives your business a foundation for enhanced decision-making, efficiency and growth



## **Cloud-based**

Available from anywhere with internet access.



## **SaaS**

No infrastructure or maintenance costs.



## **Flexible**

Can be installed at your business premises if required.



## **Mobile**

**iOS** and **Android** apps allow monitoring from your smartphone or tablet.



## **Visible**

Executive's desktop displays all fleet parameters on one screen, giving you crucial information at a glance.



## Advanced fuel analytics

Industry most comprehensive fuel analytics: know how much your fleet consumes, how every vehicle performs, when you need to refill, where and when vehicles have been filled, exact amount of filled fuel, fuel volume in each vehicle online, fuel used on a route, refueling and draining, detailed statistics, CO2 emissions, deviation from rated fuel consumption and much more.



## Rich reporting

Create custom reports and dashboards to filter out irrelevant data and instantly get the most important information about your fleet's performance.



## Integrated

Easily connect with existing business intelligence systems, ERP systems and equipment.



## Unique Fuelmetrix algorithms

In-house developed algorithms smooth fuel data variations caused by physical conditions, filter out data noise and provide meaningful data. No false alarms, no disturbances.



## Scalable

Add vehicles, drivers and geofences to the platform as needed and create groups according to your business structure. Copy, move and export groups between platform users.



## Expandable

Supports not just OMNICOMM trackers and sensors, but a wide range of devices made by other manufacturers.



## Customized setup

All vehicle parameters, events and notification options can be specified during setup, giving you the most insightful data for making critical business decisions.

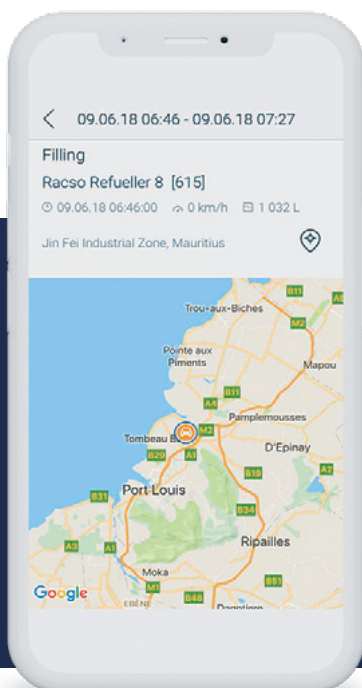


## User-friendly

Intuitive interface makes it easy to train users and promote use of the system.

# FUELED BY FEATURES

FEATURE	WHAT IS IT?	BENEFITS
<b>GENERAL</b>		
Web-based platform with support for unlimited number of vehicles	SaaS solution, doesn't require any software installation on user machines	Convenience – data available from anywhere with internet access with no infrastructure cost
OMNICOMM Online access via iOS & Android	Mobile apps that can be installed on iOS and Android smartphones and tablets	Accessibility and convenience – always have fleet data with you
Open API	Standard API for integration with other software systems	Seamless integration with business software, automated fleet data entry into accounting systems, and elimination of human error
Support for third party fleet tracking devices	Receives and interprets data not only from OMNICOMM devices, but the vast majority of other trackers (almost 100 models)	Flexibility – even if you have already equipped your fleet with other tracking devices or use another fleet monitoring system, it's easy to switch to OMNICOMM Online



Each refill is clearly marked on the interactive map with exact address and other necessary details.



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## SETUP AND ADMINISTRATION

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Flexible access control

Several roles with different rights are available:

- Administrator
- Partner
- User

User roles can be further customized

Access to system functions and reports based on user role requirements

Creation of vehicles and vehicle profiles

Add new vehicles to the system, specify their parameters, and create / edit vehicle profiles

Easily add and customize fleet objects to be monitored

Vehicle grouping

Create groups of vehicles based on various criteria

Birdseye view of all vehicles in the fleet

Set up events and notifications

Specify all possible types of events (90+ available) that are important for your business (e.g. fuel level in tank lower than 20%), create rules and choose notification options (email, SMS, popup)

Get instant alerts when attention is needed, enabling better reactions and faster decisions

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## REPORTING

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30+ built-in reports

Integrated report templates representing the most important fleet data

Easy to start using the system and access critical data quickly

Report customization

Option to adapt system reports to specific tasks

See valuable, meaningful data that is important for your specific needs

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FEATURE	WHAT IS IT?	BENEFITS
<b>REPORTING</b>		
CO2 reports	Reports on your fleet's CO2 emissions	Monitor / enforce compliance with CO2 legislative requirements
Fuel measurement conversion	Conversion feature automatically converts fuel measurements from kilos (oil refineries) to liters (gas stations)	Easily compare amounts of fuel dispatched from refineries with what is then dispatched by gas stations or used by vehicles
Executive's desktop	One screen with main fleet parameters	Birdseye view of the fleet to effortlessly identify issues and bottlenecks
Customizable workspaces	Workspaces combining up to 4 reports, with data synchronization	Makes it easier to analyze fleet data effectively
Group reporting	Reports on main vehicle parameters (e.g. fuel consumption, working hours, distance traveled) with several vehicles in one window	Compare and easily analyze the group of selected vehicles
Report scheduling	Specify reports, schedule frequency and set up delivery options	Get the right information at the right time

Report exporting

Export reports into Excel or PDF format

Ease of use; share reports with users who have no access to the system

Minimum 3 months of data storage

All data is automatically stored for 3 months. Longer storage periods are available on request

View all reports with data from the previous 3 months, or longer on request; analyze historical data on fleet performance; use big data to see trends and create efficiencies

## FLEET MONITORING

Instant (live) GPS + GLONASS monitoring & tracking

See every vehicle move on screen in real-time

Constant real-time visibility and control of the fleet

Up to 4 reports can be open in one tab and synchronized with each other.





## FEATURE

## WHAT IS IT?

## BENEFITS

### FLEET MONITORING

Geofence creation and control

Create specific areas on map where the fleet should operate and areas that should not be entered or where speed limitations apply; monitor compliance

Enforce better working culture and improve journey efficiency

Track capturing with playback option

See the track that each vehicle has covered on map, click play and watch vehicle movement

Get detailed information on distances, times and routes covered

Show vehicle location on map

See location of your vehicles on the screen

Get visual information about fleet activity to quickly spot unusual events or potential problems



Report layouts are easily adjustable and let you combine figures for better visibility and understanding.

Support for multiple map types: Google / Yandex / OpenStreet-Map	See vehicle location and movement on a variety of map interfaces	Use the map that is most convenient to you
Streetview integration	View an open street panorama when needed	Understand better what is happening to your vehicle and where it is now
Support for custom user map layers	See your custom map overlaid on the default map	Especially useful for mining or construction sites and airports
Route planning	Schedule the route and track visited POIs	Monitor routes to pinpoint delayed and successful routes
Fuel dispensing, filling and draining	Registration of all events associated with fuel, processed by OMNICOMM's unique Fuelmetrix algorithm	Most advanced fuel analytics provide reliable data to optimize fuel costs
Driving style analysis	Registration of violations and specific events e.g. harsh acceleration, harsh braking, speeding	See the driving style of individual drivers, rate drivers, enforce compliance
Speed control	Set the speed limit for every vehicle or area and receive notifications if violations happen	Enforce safe driving, minimize accident risk, save fuel (usually more fuel is consumed when the engine works at high RPMs), minimize risk of vehicle malfunction (when speeding on bad roads)

## FEATURE

## WHAT IS IT?

## BENEFITS

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### FLEET MONITORING

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Set up custom 'driver bad habits' with scoring system

List of violations with a number of points assigned to each one – can be customized

Enforce safe and lean driving culture

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Driver ID

Automatic driver registration via iButton/RFID cards assigned to a vehicle

Ensure that authorized personnel are using the vehicle

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Work time control

Set up and control start and end time of shifts, get separate reports for each shift

Improve safety by eliminating over-hours, ensure compliance with working time safety requirements

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Maintenance planning with notifications

Monitoring of distance and engine hours with alerts when next maintenance is due

Optimize maintenance planning and improve fleet availability

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Multimedia integration

Video integration with 3 options. 1) Specify driving events (e.g. harsh braking, opening refrigerator compartment), automatically upload video fragments to OMNICOmm Online when events occur 2) On-demand - choose vehicle, date, time, camera, video length and order video fragment. View photos taken by fleet tracking devices in OMNICOmm Online interface. 3) On-schedule.

Understand what has happened to the vehicle, resolve difficult issues, gather evidence

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OMNICOMM Online optimizes fleet performance  
to transform your business.

Want to find out more about how OMNICOMM Online can  
help your customers?

**ASK US ABOUT PROVIDING OMNICOMM ONLINE  
AS AN OMNICOMM PARTNER TODAY.** 

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## Global Contacts:

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