

Vodafone
Automotive



Vodafone Fleet Telematics

The cost-effective solution
for monitoring your fleet

Vodafone
Power to you

Enabling you to remotely track and monitor vehicle location and condition, and employee driving style.

Monitor your vehicles and drivers

Operating a fleet is a significant cost to your business. You can protect your bottom line and brand by monitoring the location and condition of your vehicles and have confidence that your vehicles are always roadworthy, encourage better driving styles, and track stolen vehicles.

Protect assets and reduce costs

Vodafone Fleet Telematics is ideal for all fleet managers and operators looking to manage costs. It helps you identify ways to reduce fuel consumption and cut your carbon footprint — typically by 30%. You can spot maintenance issues quickly, enabling you to plan vehicle downtime and maintain asset value.

Improve safety and security

Our solution helps you improve the security of your vehicles and the safety of your drivers. It collects data on driving behaviour that you can use to train employees on better driving habits. That means they'll be safer — and your vehicles will suffer less wear and tear. Our solution also tracks vehicle location and provides diagnostics on breakdowns, accidents and thefts.

End-to-end solution

Vodafone Fleet Telematics is an end-to-end solution. A telematics device installed in your vehicles collects data and transmits it using our global IoT connectivity. You can then view and analyse the data using our management platform. Alternatively, the system can be integrated into your existing fleet management solution. We also provide consulting and 24x7 helpdesk support, which gives you a single point of contact.

The perfect solution for your fleet

Vodafone Fleet Telematics is the perfect solution for lease and rental companies, as well as corporate fleet managers.

Lease and rental businesses

If you operate a lease or rental business, protecting the value of your assets is a priority. Vodafone Fleet Telematics monitors vehicle condition, alerting you should a fault develop, or a vehicle needs servicing. This reduces unplanned vehicle downtime and maintains asset value. It also enables you to track down stolen vehicles — and our Accident Management team will work with local police authorities on your behalf to recover them.

Corporate fleet managers

As a fleet manager, you have a duty of care for your drivers and therefore it's essential that you keep your vehicles on the road. Vodafone Fleet Telematics gives you tailored reports about your employees' driving behaviour, so you can provide feedback and encourage improvement. This can reduce your fleet's fuel consumption and carbon footprint by up to 30%, improve safety, and potentially impact your insurance premiums. Only if your vehicles are branded will this be important.

Functional overview of Vodafone Fleet Telematics Platform



Account management

- Fleet administrator
- Fleet managers
- Fleet operators
- Drivers



Fleet Analytics

- Overall dashboard
- Speed score
- Road type score
- Acceleration/Braking score
- Idle time



Asset management

- Vehicles
- Drivers
- Contracts
- Customers
- Workshops/Installers



Maintenance

- Maintenance Schedule Management
- Ordinary & extraordinary maintenance tracking



Logistic Geo-Services

- POI/ZOI history
- Missions history
- Routes history
- POI/Geofence alarms
- Driver log



Driver Mobile App

- Privacy mode
- Car finder
- Behaviour KPI
- Missions & Routes
- Alerts
- Vehicle maintenance
- Box status



Alarms & Operations

- Privacy mode
- SVR and Accident reporting
- Private eCall – Call history
- Logistic process
- Help desk / Ticket management
- Box management



Telemetry

- Mileage from odometer
- Fuel level and consumption
- Battery status
- Speed, RPM, Engine coolant temperature

Choose features that suit your needs

Vodafone Fleet Telematics is a modular system. You can choose the services that best suit your business needs.

Vodafone Fleet Telematics is an end-to-end solution delivered and supported by our experts in IoT service delivery. It comprises the following modules:

Fleet platform and APIs

Our new-look management platform has a customisable portal dashboard, allowing fleet administrators, managers, operators, team leaders and drivers to access vehicle and fleet data. The flexible model allows you to create different user roles with access to different information. And our APIs can connect to existing fleet management solutions.

Fleet safety and driving style

You can generate detailed reports on driving styles and behaviour for each trip, day or week, highlighting any risk areas that need improvement. That allows you to present feedback to your drivers to encourage better driving behaviours. You can promote driving scores internally to engage employees and educate them on driving styles.

Fleet location-based services

You need to be able to make quick decisions about your fleet movements. By looking at Vodafone's Fleet Telematics location history and real-time reports you can do just that. Our service includes Point of Interest (POI) reporting, snap-to-road services and Geographic Information System (GIS) maps.

Crash, claims and emergencies

Fleet Telematics detects when a crash has occurred and provides crash reconstruction reports to show how it happened. This helps to prevent fraudulent claims, especially as the telematics device provides highly accurate information on crashes.

Maintenance

Vodafone Fleet Telematics has both prescriptive and predictive maintenance functionality, so you can be sure your vehicles are always roadworthy. Our scheduling apps make arranging services much easier.

Fleet telemetry

The in-vehicle telematics device can collect data on vehicle mileage, engine-oil level, battery status, fuel consumption and more. With this information, you can optimise vehicle performance and asset value, and reduce your carbon footprint — typically by 30%.

Box operations

You can choose how Vodafone Fleet Telematics is set up. Vodafone can manage box installation and provisioning for you. Alternatively, you can install and set up the boxes yourself. You can manage the box lifecycle online through the fleet portal interface.

Why Vodafone?

Our experience is unrivalled

With over 20 years of IoT experience, Vodafone offers unmatched expertise in deploying IoT solutions. We currently manage more than 38 million IoT connections through the Managed IoT Connectivity Platform.

Vodafone is positioned as a leader in the Gartner Magic Quadrant for Managed M2M Services in 2015, named as the leader by Machina Research in their M2M Communication Service Provider Benchmarking Study in 2015 and best worldwide CSP in M2M for a record 4th time in Analysys Mason's M2M Communication Service Provider Scorecard in 2015.

Our secure Managed IoT Connectivity Platform is wholly owned, has dedicated infrastructure, and is integrated with our networks. It's designed to be resilient and geo-redundant with security built in from the ground up, making it ideal for mission-critical applications.

We are automotive experts

We have an extensive amount of automotive experience, and partner with more than 30 car makers.

Our customers have access to more than 41 service centres in Europe. And our global SIM enables vehicles to travel internationally without losing connection or incurring additional roaming costs.

Our global network

Vodafone is one of the world's largest telecommunications companies and provides a range of services including voice, messaging, data and fixed communications. Vodafone has mobile operations in 26 countries, partners with mobile networks in 56 more, and fixed broadband operations in 17 markets. As of 31 March 2016, Vodafone had 462 million mobile customers and 13.4 million fixed broadband customers.

For more information about Vodafone's Fleet Telematics, please contact your Vodafone Account Manager.

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