ForceField Telematics®
Helping you drive a smarter, safer fleet

TOYOTA FLEET MANAGEMENT

toyotafleetmanagement.com.au

Get to know
ForceField Telematics®

When it comes to managing a fleet, safety and efficiency are top of mind. Toyota Fleet Management's (TFM) telematics product, ForceField Telematics,® is a mobile telematics solution that monitors vehicle and driver behaviour, giving you valuable insights to help identify 'at risk' drivers. Together, we'll show you how to leverage these insights and address potential risks so you can maximise operational efficiencies.

We'll work with your business to deliver a tailored solution to address your specific needs. You'll enjoy the convenience of dealing with the same provider for all your fleet needs. Best of all, it's an integrated solution that delivers on our promise of being your trusted figures in fleet.

ForceField Telematics,® is supported by a dedicated specialist team at TFM.

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How ForceField Telematics® works
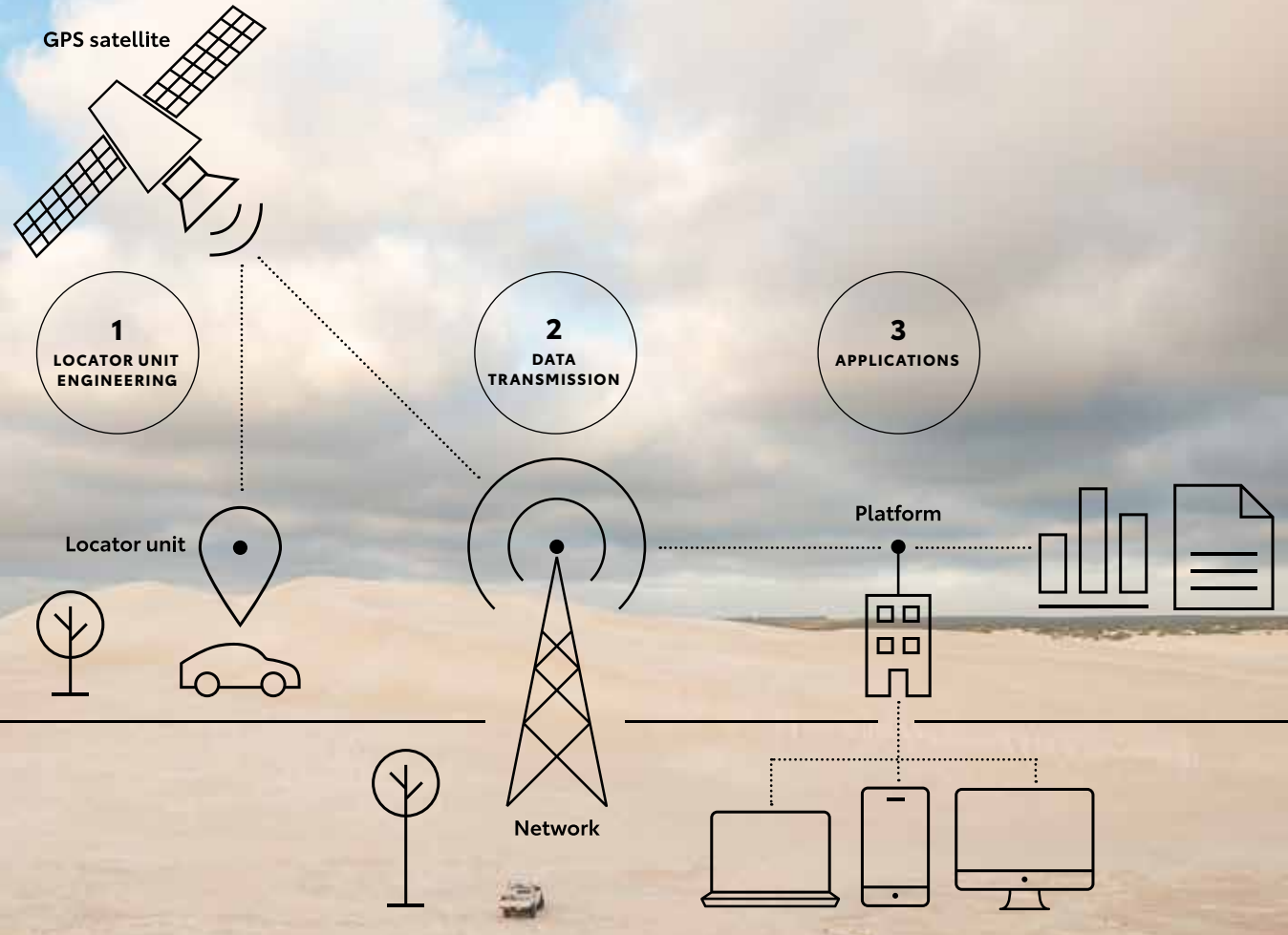
1. Locator unit

A certified hardware unit is fitted to your vehicle(s) to enable data collection

2. Data transmission

Data is transmitted over the cellular network or optional Iridium Satellite network to ensure maximum coverage

3. Applications

Data, analytics and reports can be accessed on your desktop and mobile devices

GPS satellite

1
LOCATOR UNIT
ENGINEERING

2
DATA
TRANSMISSION

3
APPLICATIONS

Locator unit

Platform

Network

1 Improve driver safety

Unsafe driving can be a significant cost to your business in employee injuries, lost productivity, asset damage, litigation and fines.

That's why, ForceField Telematics® helps you manage and improve driver behaviour with powerful monitoring tools that allow you to build a safer culture, by proactively improving driving attitudes and practices.

ForceField Telematics® helps you to:

Identify 'at risk' drivers to help prevent accidents before they happen
- Set up alerts or reports to highlight unsafe behaviour
- Identify and monitor drivers in need of coaching
- Change driver behaviours like speeding and harsh braking
- Receive real-time alerts for critical KPI breaches

Proactively manage driver fatigue
- Reward good drivers
- Create a crash-free culture

Save on damages and fines
- You could receive insurance premium discounts
- You could also reduce claim costs through a lower incident rate

Emergency response

Have employees in remote areas? We can set you up with our optional Lone Worker Protection system, which sends an alert with the worker's GPS location to an emergency response centre of your choice.

2 Maximise operational efficiency

Enhance utilisation

In most cases, the biggest opportunity for reducing costs is by optimising vehicle utilisation. With full visibility of your fleet, any surplus vehicles can be reallocated or disposed of.

Increase productivity through electronic logbooks

Electronic logbooks can save a significant amount of time when compared to manual logbooks. Electronic data can also be used to improve productivity through better route planning.

3 Reduce costs

Reduce fuel costs

Reduce fleet expenses like fuel, maintenance and insurance premiums through effective proactive driver management. Mitigate additional lease costs through a recorded odometer reading for each vehicle each day.

Fringe Benefits Tax

In some cases, Fringe Benefits Tax (FBT) can be reduced by adopting the Operating Cost Method (Logbook Method) to calculate liability. ForceField Telematics® features electronic logbooks to automate the collection of trip data, which can help identify vehicles with high business usage. ATO compliance is simplified even further, with an ATO Class Ruling for our solution.

Fuel Tax Credit

Utilise data captured through ForceField Telematics® to support your Fuel Tax credit claims.

Capture in-depth data

With ForceField Telematics,® you'll be able to record and utilise invaluable information

LIVE STATUS

Locate and manage your vehicles in real time, including how long they have been stopped or idling, and their direction of travel.

ELECTRONIC LOGBOOKS

Every trip is automatically recorded, creating an efficient electronic logbook for FBT and pool vehicle purposes.

SPEED MONITORING

Manage 'at risk' driving behaviour, either via speed ceiling (set threshold) or posted speed. Plus, create alerts or reports to highlight instances where speeding occurs.

HARSH BRAKING, ACCELERATION AND CORNERING

Keep on top of aggressive driving that can increase wear and tear, fuel consumption and the likelihood of an accident.

GEO FENCING

A virtual boundary that lets you know whether your assets and drivers are where they should be. Alerts and reports can be created to monitor vehicles entering and exiting, and time spent in the area.

FATIGUE MANAGEMENT

Particularly useful for vehicles that travel long distances and to remote areas. Be notified when drivers haven't had a necessary break from driving, based on a configurable threshold.

DRIVER ID

Use Driver ID tags to register who is driving the vehicle. In-vehicle buzzers can be used to remind drivers to swipe tags before commencing their journey. Alternatively, use our Driver app instead of tags.

PRE-START INSPECTION CHECK LIST

A powerful and configurable tool that empowers your drivers to assess vehicle conditions and report issues and faults.

The ForceField Telematics® range

Choose from our three innovative products. If none of the standard product offerings suit your needs, we can put together a custom package for your business.

ForceField Telematics® Core

ForceField Telematics® Core provides you with access to Live Status (vehicle location and activity), electronic logbooks with an ATO Class Ruling for FBT, as well as reports and real time alerts via email and SMS.

Forcefield Telematics® Command

ForceField Telematics® Command offers an extensive range of features to help manage driver behaviour, including extensive reporting. Command builds on our Core product and introduces access to Dashboards, Fuel Tax Credit data recording and more.

ForceField Telematics® Complete

In addition to ForceField Telematics® Command features, Complete adds support for Posted Speed and access to optional accessories such as Satellite Connectivity and In-Vehicle Panic Buttons.

ForceField Telematics® Custom

Together, we can develop a custom-made package to suit your specific needs, including:

- Satellite connectivity
- Unpowered asset tracking
- Lone worker protection, via an in-vehicle duress button or Pre-Start Check List
- Cargo temperature monitoring
- Mine site compliance
- Driver Identification using key fob or swipe card

Features	Core	Command	Complete
Safety			
Driver Behaviour Events	✓	✓	✓
Driver Fatigue Management	✓	✓	✓
Speeding (High-Speed Duration)	✓	✓	✓
Driver Scorecard	✗	✓	✓
Driver Leaderboard	✗	✓	✓
Speeding (Posted Speed)	✗	✗	✓
Cost Savings			
FBT Electronic Logbook (w/ ATO Class Ruling)	✓	✓	✓
Fuel Tax Credit Data Reporting	✗	✓	✓
Productivity & Optimisation			
Real-time Alerts and Notifications (Email & SMS)	✓	✓	✓
Live Status / Location	✓	✓	✓
Trip History Player	✓	✓	✓
Utilisation Data	✓	✓	✓
Utilisation Dashboards	✗	✓	✓
Servicing Module	✗	✓	✓
Geofencing & Landmarks	✗	✓	✓
Hardware Accessories (Panic Button/Pendant, Smart Dashcam)	✗	Optional	Optional
Compliance			
Device tampering detection w/ Alerts	✓	✓	✓
Dark Mode (Schedule & Location based)	✓	✓	✓
Driver Identification & Reporting			
Mobile App - iOS/Android	✓	✓	✓
iButton / HID Tags	Optional	Optional	Optional
Reporting			
Report Generation - On-screen	✓	✓	✓
Report Generation - Scheduled to email	✓	✓	✓
Insight reporting	✓	✓	✓
Other			
Pre-Start Check List	Optional	Optional	✓
Smart Dash Camera (Forward and Driver Facing)	✗	✗	Optional
Iridium Satellite (Add-on Cost)	✗	✗	Optional

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