Building Smarter Fleets and
Connected Solutions
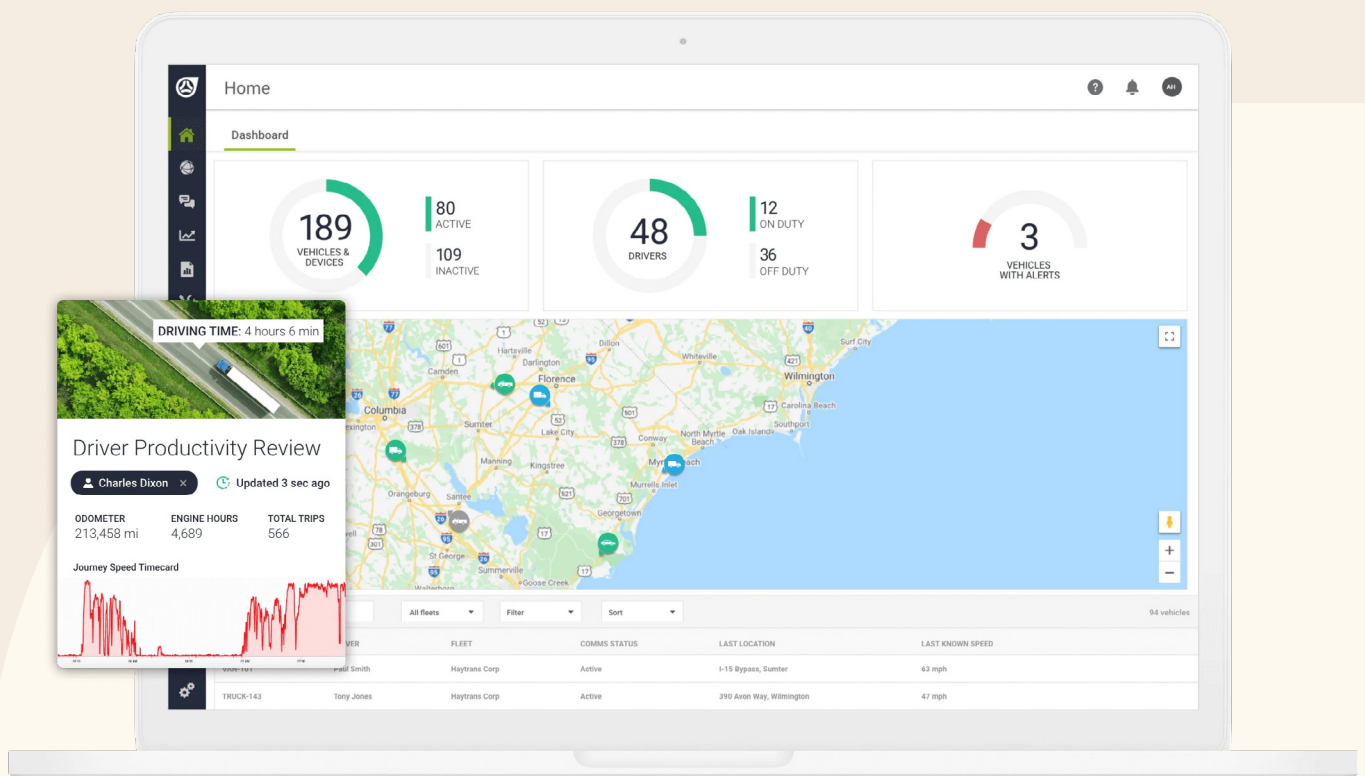
TN360
Platform

Connect
collect
analyse
predict

TN360 is fleet management redesigned, to deliver visual insights using data you can mould. Through innovative use of big data and algorithms, the system learns from your operation to tell you what you don't know through familiar means such as dashboards, alerts and maps.

– Safely and efficiently manage your business with near real-time insights and analytics
– TN360 uncovers trends via natural search, adaptable insights, drillable data, and dynamic dashboards
– Integrates and collects data to find the information you need
– Instant ability to make powerful decisions immediately
– Easy to use, adaptable and grows with you

TN360
Benefits

A Rich Experience Of Information At Your Fingertips

Visibility For Greater Customer Service

– Provide your customers with a login to self-serve answers via a view that shows vehicles and data
– Advanced tracking through lenses and drone views to get a modern view of vehicle and driver movements
– Easily set up geofences and SMS alerts to customers when a vehicle is on the way or nearing arrival
– Ability to integrate with 3rd party systems and provide greater accountability
– Connection to ancillary equipment via GPIO port

Empowers Users Where Business Demands

Digitised Workflow

– An entirely digitised view of fleet management means
– Compliance and workplace health & safety tools for drivers to manage obligations directly
– Conduct pre-trip vehicle inspections and complete forms electronically for a digital record
– Keep communication flowing with instant messaging drivers in the field through TN360, along with 'route-to' instructions
– Access mission-critical TN360 tasks via mobile device

Access To Insights That Drive Action

Near Real-Time Insights At Your Disposal

– Near real-time notifications allow you to take action when you can have the biggest impact
– Natural language search provides a Google-like experience for searching for answers
– Near real-time insights about what's causing the patterns or anomalies you're seeing in the data
– Dashboards that visually present data in a format that is easy to understand and interpret
– Pre-built reports that provide the most customer-requested information you need access to

Features
To Support Your Business Requirements

All Your System Needs In One Solution

Home, Safety & Productivity Dashboards

Instant Messaging & Communication

Tracking & Location Management incl. Geofencing, HD Replay & Drone View

Tracking Lenses (Trips, Safety, Proximity, Multi-Map, Card View)

Near Real-Time Alerts & Event Views

Natural Language Search, Visual Insights & Analytics w/ Drillable Data

Journey Planning & Route Compliance*

Integrated Dual-Camera Solution*

Digital Job & Dispatch Management*

Fatigue & Electronic Work Diary (EWD)*

Dedicated Mass Management Module with Heavy Vehicle Combination Configurator*

Speed Management & Driver Behaviour (Scorecard)

Electronic Documents & Digitised Forms*

Vehicle Maintenance & Driver Management

Posted Speed Safety Events, Out of Hours Alerts & Reports

Detailed Reporting (General, Compliance, Performance, Geofence & Maintenance)

Vehicle Performance Monitoring (CANbus Data)*

Data from GPIO Sources*

Engine Management (Harsh Acceleration, Braking, Excessive Idle)*

Self-Managed Administration System

TN360 Mobile App

Fuel Tax Credit Management*

*May require additional hardware.

Hardware
Options

GPS Tracking

Designed for light to heavy-duty vehicles, our hardware captures key data including harsh driving events, vehicle performance data and maintenance information to deliver near real-time data to TN360 in order to transform data into decisions.

– Near real-time tracking and asset monitoring
– Safety events such as harsh acceleration, braking and cornering are tracked via the gyroscope and accelerometer
– Helps to keep track of vehicle maintenance

Powering Insights

Our hardware enables you to access business insights, near real-time analytics, and advanced reporting through easy-to-use tools, all available through TN360.

– Question-based search learns about your business to better answers your questions
– Visualised analytics into key performance areas, including productivity and safety
– Customisable reporting for trip details, driver events, vehicle performance, maintenance, and alerts

Delivers Integrated Applications

With the power of data, your driver and vehicle data can also be used alongside a wide range of TN360 mobile apps.

– Stay connected via a flexible suite of applications delivered directly to drivers to complete their tasks
– Integrate with 3rd party solutions
– Use of the TN360 Mobile application keeps you connected with your fleet throughout the day, all from your smartphone
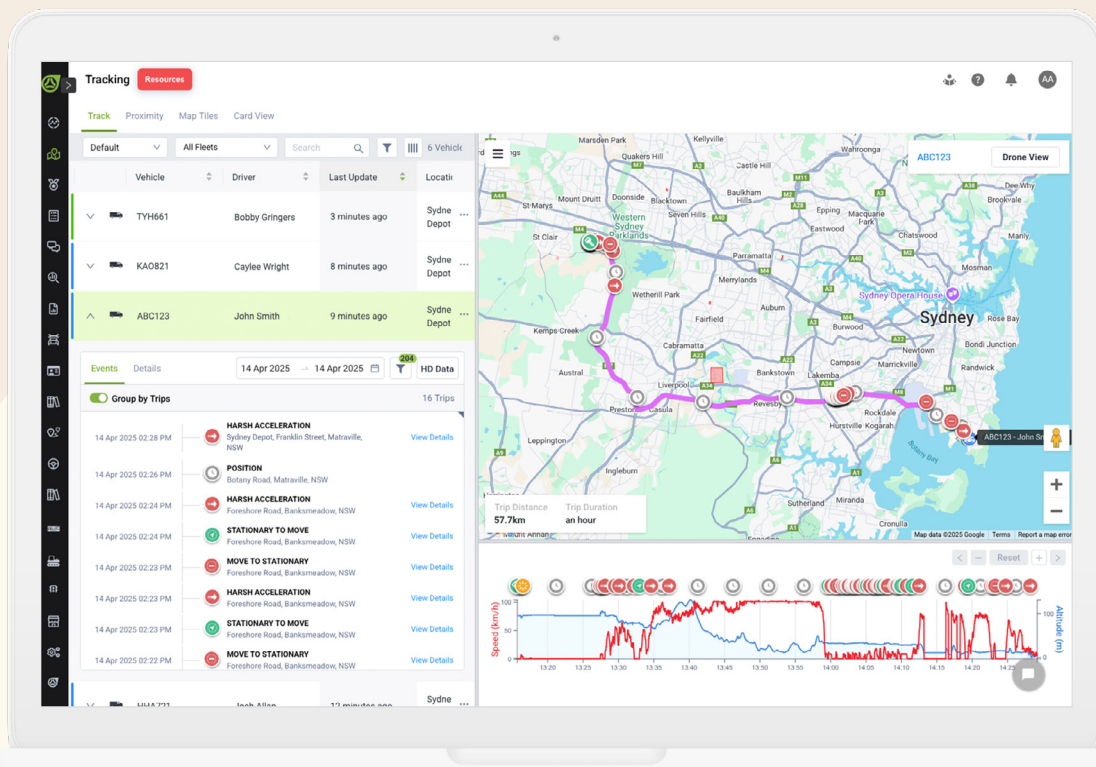
The Unique Features of TN360

A Modern Approach To Fleet Management

TN360 is fleet management redesigned, to deliver visual insights using data you can mould. Through innovative use of big data and algorithms, the system learns from your operation to tell you what you don't know through familiar means such as dashboards, alerts and maps.

- With near real-time insights and analytics, you can safely and efficiently manage your business TN360 uncovers trends via natural search, adaptable insights, drillable data, and dynamic dashboards
- Integrates and collects data to find the information you need
- Instant ability to make powerful decisions immediately
- Easy to use, adaptable and grows with you

Deep Learning

Trains to improve based on your data to give insight into what matters the most to your business.
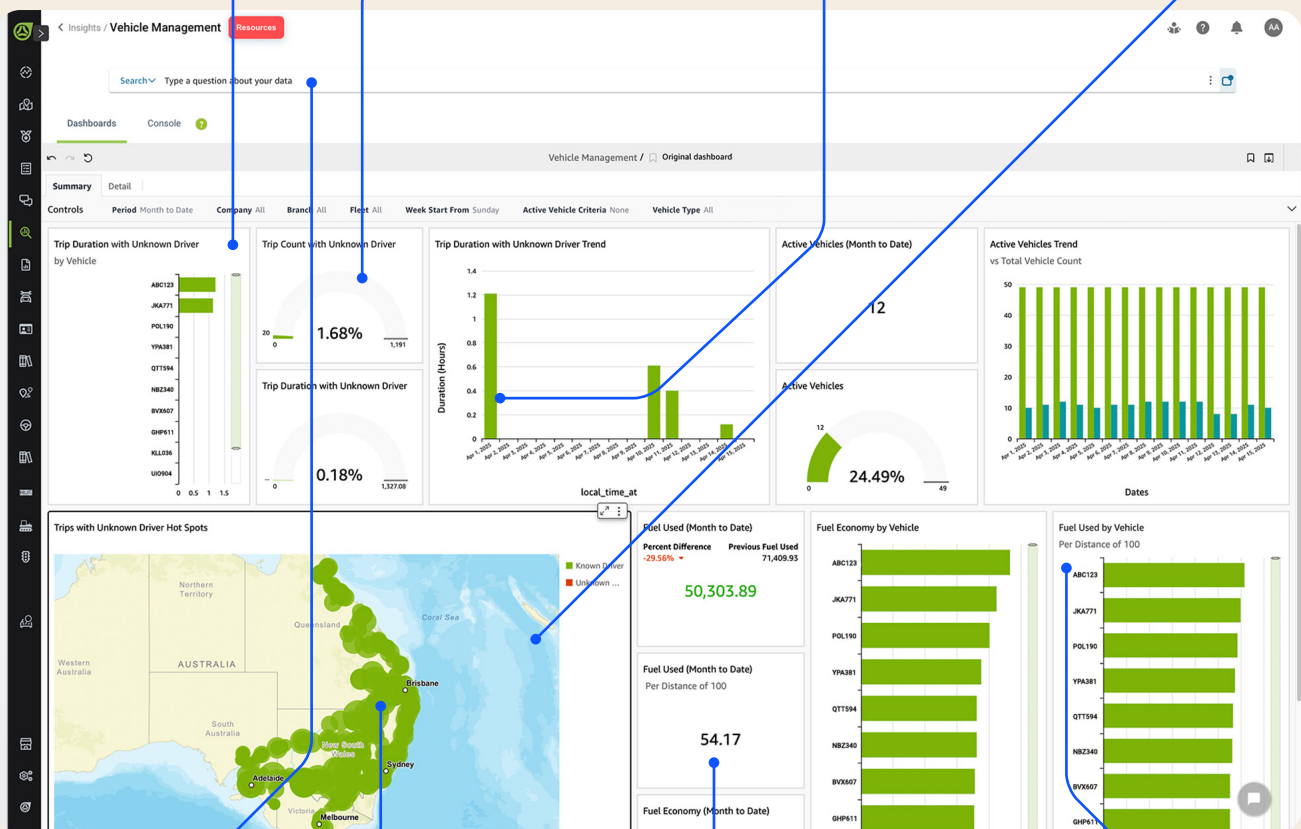
Visual Dashboards

View key business and operational metrics that deliver powerful insights.

Automation

Digitise previously manual tasks, allowing you to uncover inefficiencies, improve productivity and reduce costs.

Tracking Lenses

Up to the second tracking view to take a different view on location information based on your role, from trips and proximity to safety.

Natural Language Search

Ability to ask questions by voice or text, to learn and discover in real-time.

Drone View

Near real-time satellite and terrain view that shows the current movements of your vehicles.

Drillable Data

Ability to further delve into the analytics by defining further parameters.
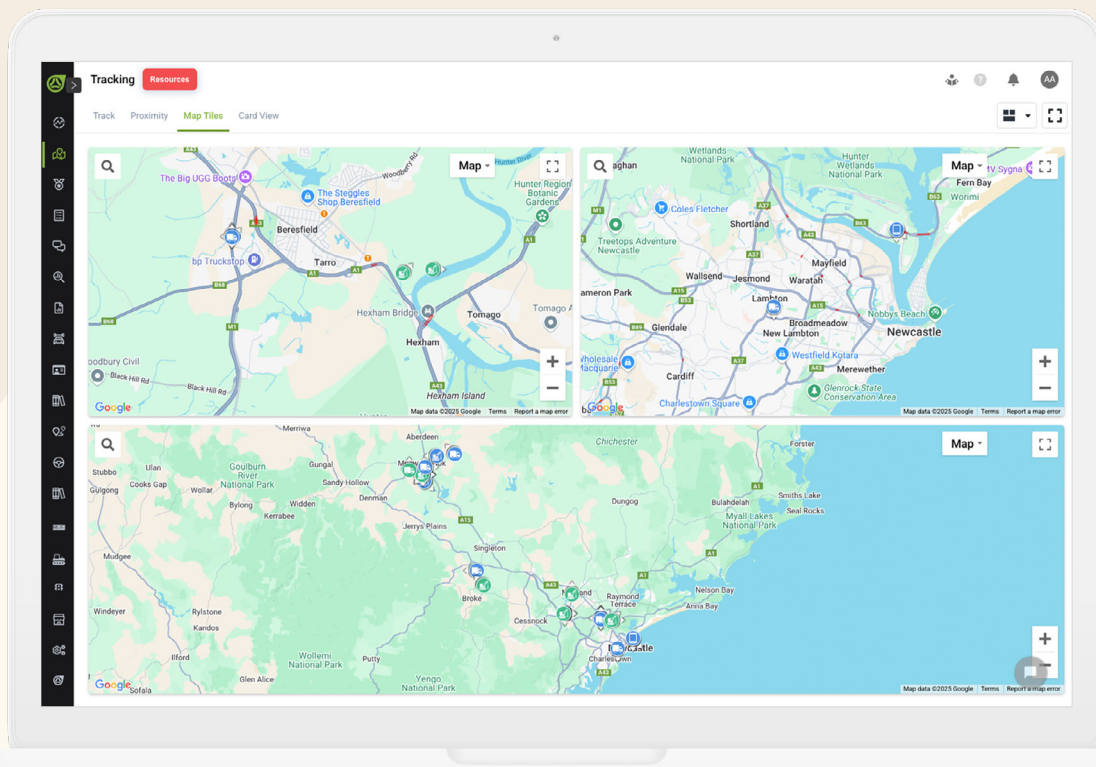
Driver Technologies

Stay connected with your workforce through a range of applications delivered directly to drivers to complete their tasks with ease.

Immersive and accurate vehicle tracking

Tracking Re-imagined

TN360 takes a modern approach to vehicle location and tracking, allow you to choose the lens of which you view the map and information within.

– Trip Lens allows you to view the traditional view of tracking information, including data around the driver, location, ignition and more.
– Safety brings forth all the compliance and safety-related information to the foreground, including speed and harsh driving behaviour.
– Proximity allows you to drill down to a specific location and historical tracking information to find vehicles and drivers at specific times.
– Map Tiles brings the power of multimap views, allowing you to focus on up to four different locations all from the same view.
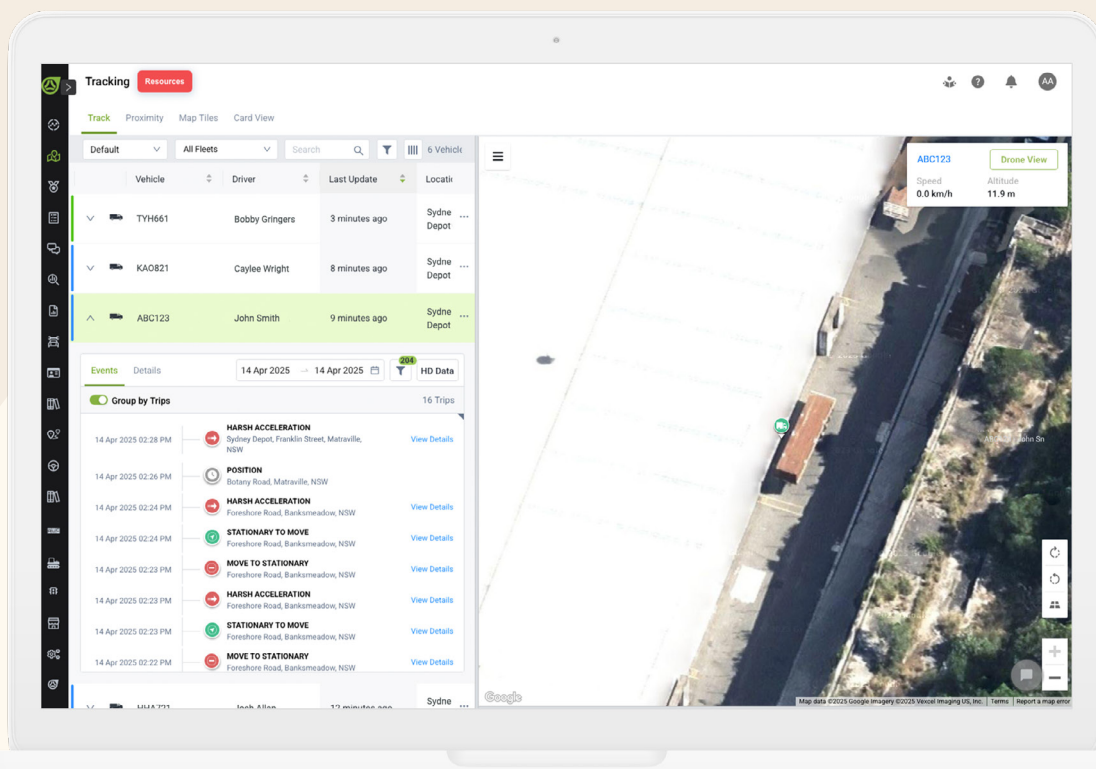– Card View visually stores identified drivers & vehicles for quick-link reference.

Immediate satellite view of the current position of vehicles

Near Real-Time Vehicle Drone View

While vehicles and their drivers are on the road, ensuring they are safe and productive is key. Yet with traditional 'dot on a map' tracking that only typically presents the current position, with TN360's Drone View feature, you're able to view the near real-time current position of the vehicle as it moves in a satellite view.
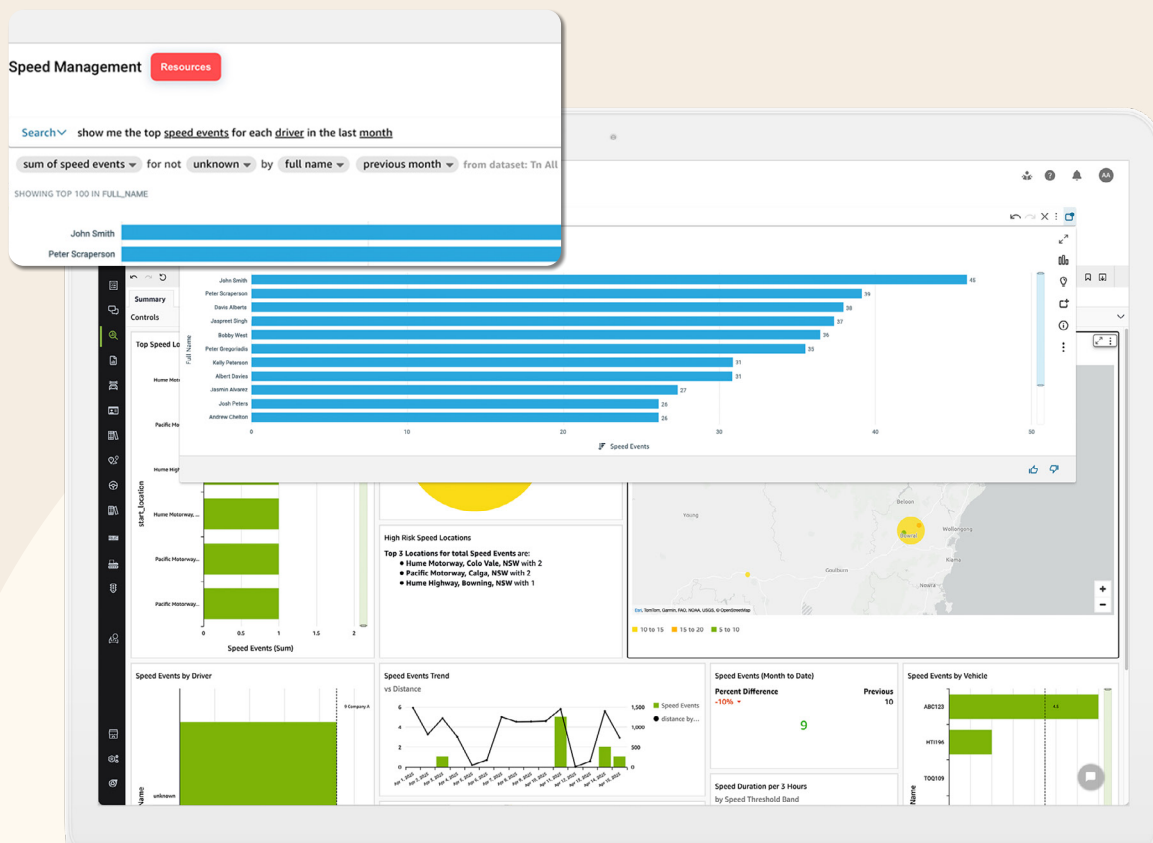
Just like you're sitting above the vehicle with a drone, this personal approach gives you an instant view into the immediate position of the vehicle in the surrounding road environment.

Deep Learning Algorithms Bring Advanced Insights Direct To Users

Natural Language Search

With the power of Google-like features, such as predictive guided search and voice-to-text, the results are presented in insights and analytics in visual means. Data can be further drilled into, giving you the ability to add further parameters or remove outliers. This brings you accurate information to your attention allowing you to make better decisions quicker.
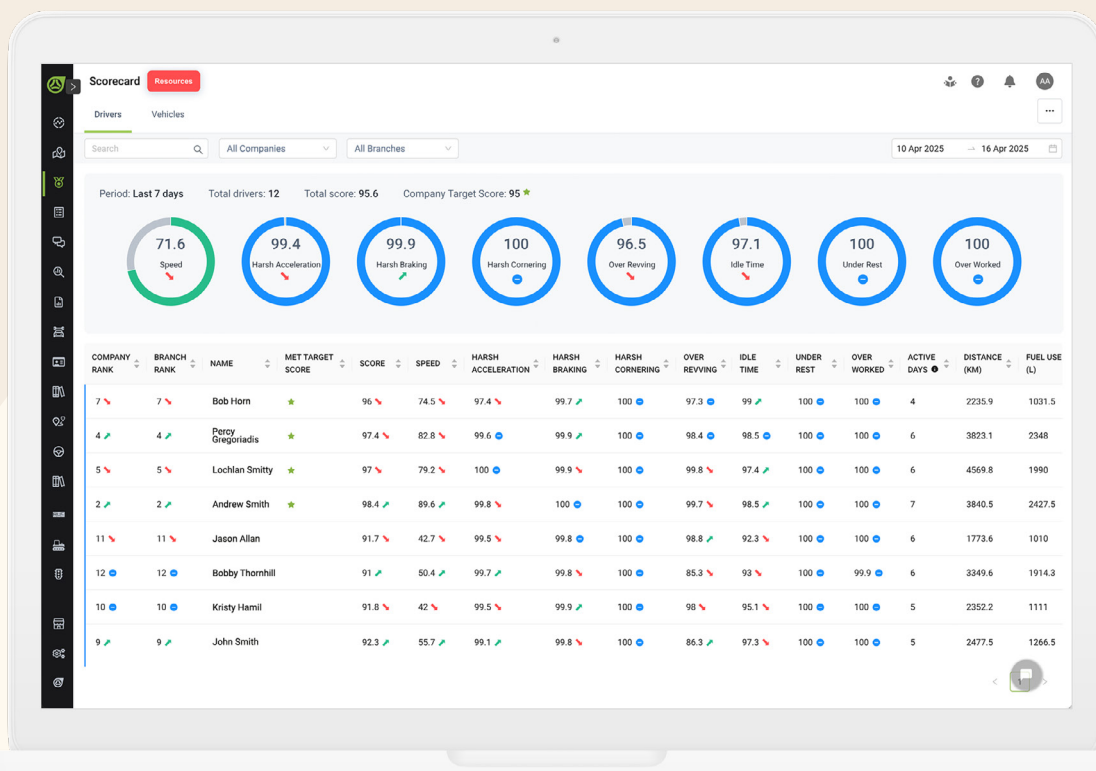
Easily analyse and understand Data

Scorecard

TN360 Scorecard is a feature that analyses the data already attained within your business

through telematics installed, which provides unique insights into operator performance. From speed and idle time, through to acceleration and braking, drivers within the organisation are ranked to help provide you with a clear view the opportunity to improve business performance, but also coach drivers to be safer on the roads.

– Easy-to-understand scoreboard interface that displays metrics by colour-coded rankings per driver to distinguish performance
– Breakdown of each driver's scores – graphical view by day for the reporting period selected

– View each individual event that contributes to a metric for each driver
– Exclude events to adjust the metric's score
– Exclude a metric from the entire company's scorecard
– Set points by buckets against each metric within the scorecard
– Easily spot areas of concern or opportunity through easy-to-understand Data
– Displays the company and fleet total score by metric to help benchmark individual scores
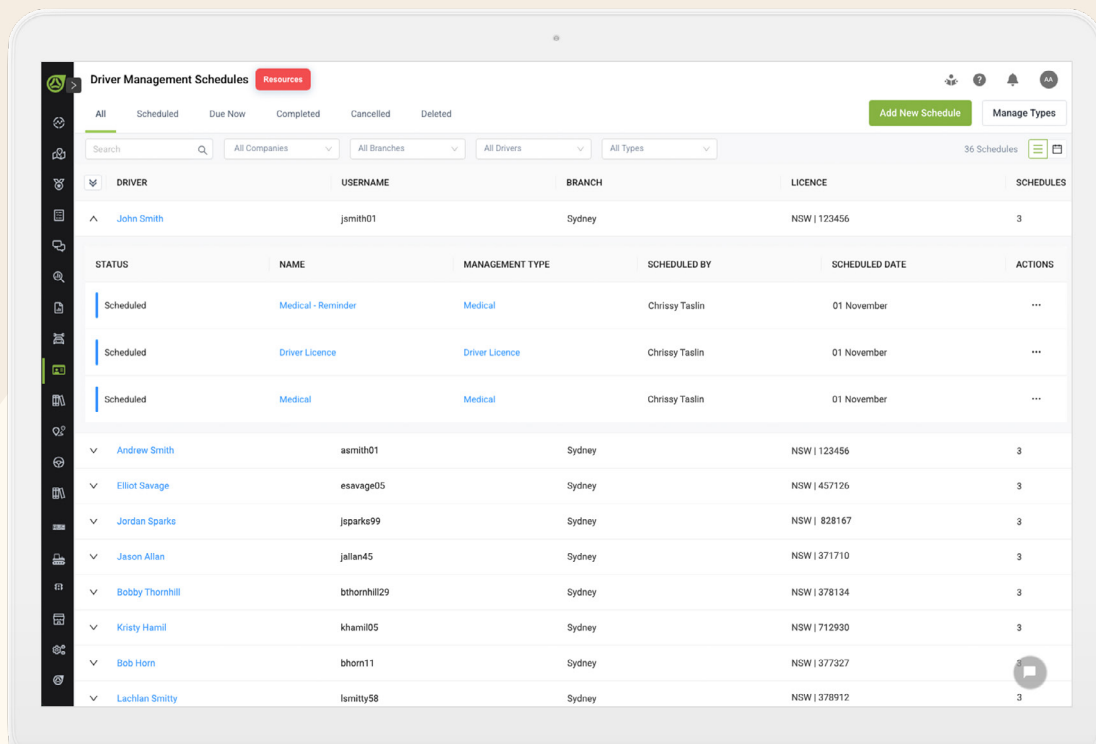
Driver and staff information for record-keeping

Driver Management

TN360's Driver Management Module gives you the power to create and track important driver milestones. The standard items such as Driver Licence renewals, Health checks, training dates, but also other company-specific items that need to be tracked and reported on that you can define.

– Once items are complete, important notes or documents can be uploaded for future reference.
– Create your own types of tasks based on your business requirements, schedule in, and set up alerts as reminders
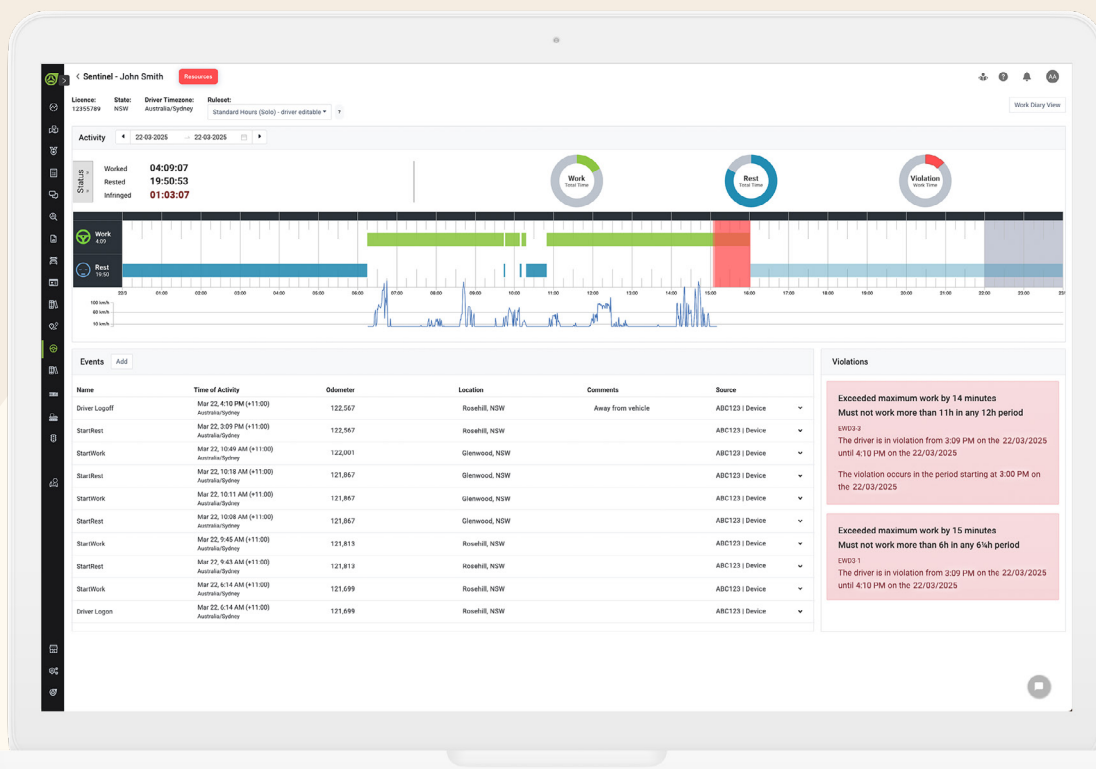– Run complete reports either against individual drivers or specific branches

Keep track of your assets around the clock

Out of Hours Alerts and Reports

With the new out-of-hours alert, you can setup a schedule of hours on each day to be notified when vehicles are moving. By selecting the times you wish to set up as 'out of hours', TN360 keeps an eye on the vehicles you add to the schedule and instantly notifies you when it meets the criteria.

– When the specific vehicles in the alert have an ignition event, detect the vehicle has moved more than a specified distance or breached a geofence.
– On a per-trip basis, or every time the alert is generated, you'll be notified of what time the vehicle is detected moving, the duration, location and activity during those detected hours.
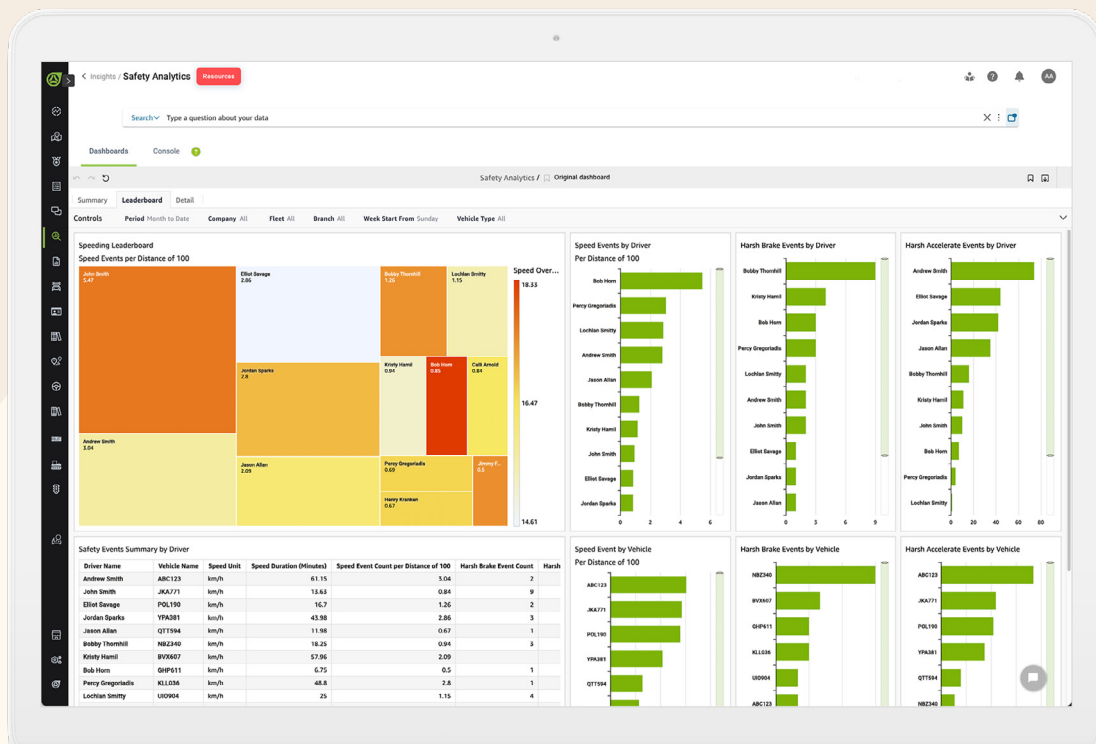
Insights to meet your needs

Advanced Reporting

Traditionally, reporting has been the lifeline of many businesses when using a fleet management system. TN360's advanced reporting system provides you with detailed reporting that you can use to further analyse data your way.

- Reports on everything from alert notifications and trip details, through to jobs, compliance, timesheets, vehicle performance, geofence, maintenance and more.
- Individual report parameters based on what you want to see.
- Schedule reports that get delivered to you based on when and where you want to receive it, and export to PDF and Excel.
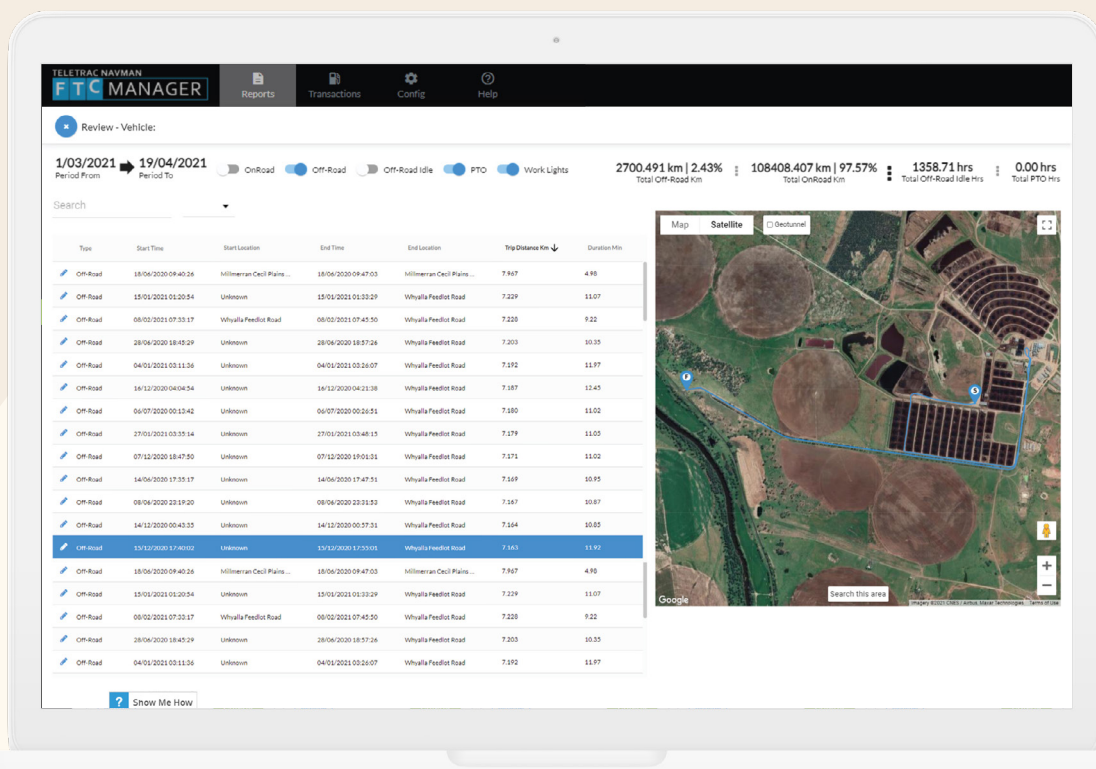
Fuel Credits
Made Easy

Fuel Tax Credit Management

Integrated into TN360, Teletrac Navman's FTC Manager is an innovative fuel tax credit solution that uses near real-time high-definition second-by-second GPS location data from telematics installed in vehicles and equipment to calculate off-road travel and auxiliary fuel use to maximise your fuel tax rebates.

– Reduce risk with a product that has ATO Product and Class Rulings
– No algorithms, no guesswork, only data in near real-time
– High-definition GPS data for accurate fuel tax claims
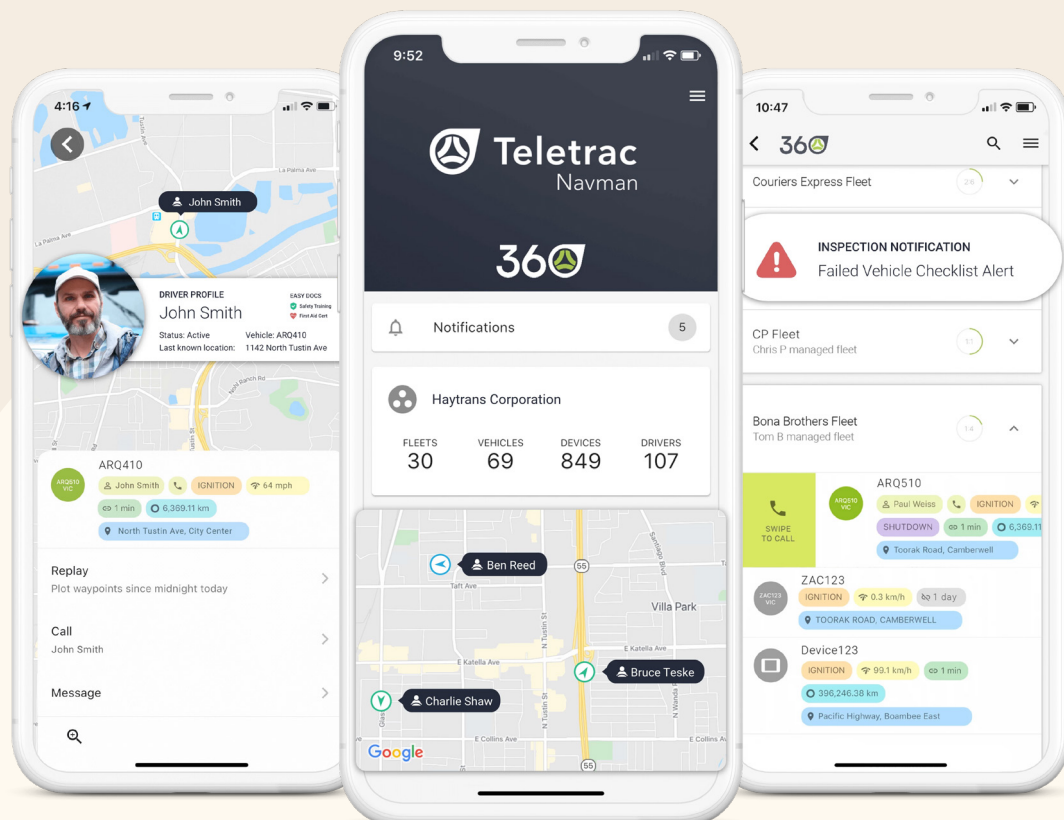– Put the power of accurate fuel tax claims in your hands

Mobility with ease, clarity without the guesswork

AI On The Mobile

A new experience in fleet visibility that delivers the right intelligence in near real-time. Your decisions don't wait for data, get up-to-the-minute insights with TN360 so you can act with confidence.

- Near real-time notifications with all the detail you need to see at a glance
- Instant view of an individual asset or entire fleet alongside critical analytics, like ignition, current speed, location, driver, and more
- Vehicle instant replay to see where they are and were throughout the day
- Complete fleet and vehicle breakdown to help you understand the current happenings of the business with ease

IoT is changing the busines landscape, and it's only getting bigger

Why IoT?

LTE-M and NB-IoT (Cellular LPWANs) have the benefits of mobile technologies, but with new advantages over high bandwidth options:

Reduced cost

Cost-efficient devices and lower ongoing data costs

Extended battery life

Low power operation for compatible IoT devices

Massive scale

A network built to support millions of devices

Future assured

Coexists with 5G, a long-term priority for elstra

Extended coverage

Built to reach into buildings and sub-surface areas

About
Telstra

We provide network services and solutions to more than 200 of the world's top 500 companies. They rely on us to do business across 240 countries and territories and to enable greater productivity, efficiency and growth. Our solutions offer skilled people and a rich portfolio of services delivered on our world-class Telstra Mobile Network. To ensure reliable performance, they're monitored and maintained from our dedicated centres using advanced management and operational systems. And they're backed by Telstra Enterprise-grade Customer Service® and one of Australia's largest and most qualified field and technical workforce.

Things you need to know

The standard Teletrac Navman solution is dependent on network connectivity, and therefore is not intended to act as, or replace existing, fail-safe technologies.

Telstra's solutions use Australia's largest and most reliable network, the Telstra Mobile Network. For areas outside of mobile reception, you may (subject to availability) purchase satellite connectivity.

All prices are correct at time of printing. If you have an agreement with a minimum term and you cancel your agreement early, you must pay us an early termination charge as outlined in your agreement with us. You will need to separately purchase a month-by-month mobile data plan with Telstra and for certain mobile communication functions to work on some devices.

Telstra Mobile Network coverage depends on your location, device and whether it has an external antenna attached. Visit telstra.com/coverage to check coverage locations.

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