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Vehicle maintenance, just easier

Proactive maintenance for
safer, more reliable fleets





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3Dtracking in Numbers

20

Years of global
telematics experience

150+

Countries

1000+

Hardware devices
are integrated

PLUS

99.99% Uptime



535 000+
Units Connected



Unlimited Tracking
Data History



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Reliable. Scalable. Easier.

We make telematics easier—for you and your clients. With white-label flexibility, smooth onboarding, and expert support that evolves alongside your business, **3Dtracking** gives you the tools—and the partnership—you need to deliver a world-class tracking experience.



Maintenance problems don't stay small

Small oversights can quickly become expensive operational disruptions.



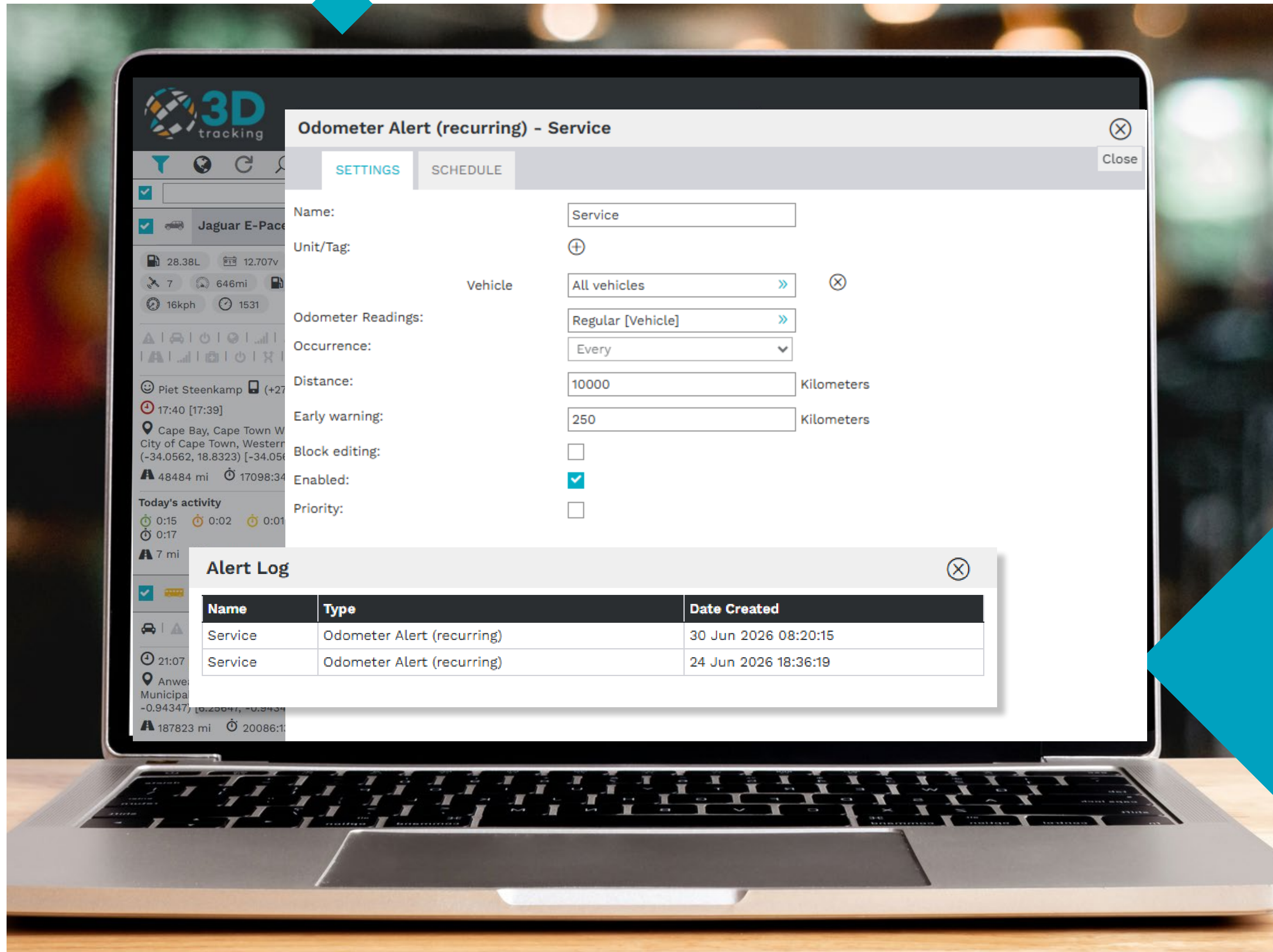
Small maintenance gaps can quickly lead to:

- ◆ **Missed** service intervals
- ◆ **Unexpected** breakdowns
- ◆ **Costly** vehicle downtime
- ◆ **Scattered** maintenance records
- ◆ **Limited** fleet-wide visibility

Without the right tools and visibility, these challenges can quickly increase costs, disrupt operations and reduce fleet reliability.



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Easily Stay on Top of Maintenance Schedules

Create service schedules that reflect how vehicles are actually used.

65% of fleet managers say **maintenance** is their biggest challenge.

Set accurate service reminders based on:

- ◆ **Engine** hours
- ◆ **Time**
- ◆ **Distance** travelled

Preconfigured alerts trigger when thresholds are reached, helping your clients avoid missed services and reduce preventable breakdowns.



How Fleet Maintenance Works

Turn real-time vehicle information into proactive maintenance.



From vehicle data to completed maintenance—in four simple steps.

◆ Data Transmission

Mileage, engine hours and diagnostic fault data are sent from connected vehicle hardware to the platform.

◆ Service Rules

Set maintenance rules according to time, distance travelled or engine hours.

◆ Alert Triggered

The platform alerts the relevant people when a service threshold is reached or a fault is detected.

◆ Action Logged

Completed actions are recorded to create a reliable maintenance history for every vehicle.



Diagnostic Trouble Codes (DTCs)

Identify vehicle faults before they
become larger problems.

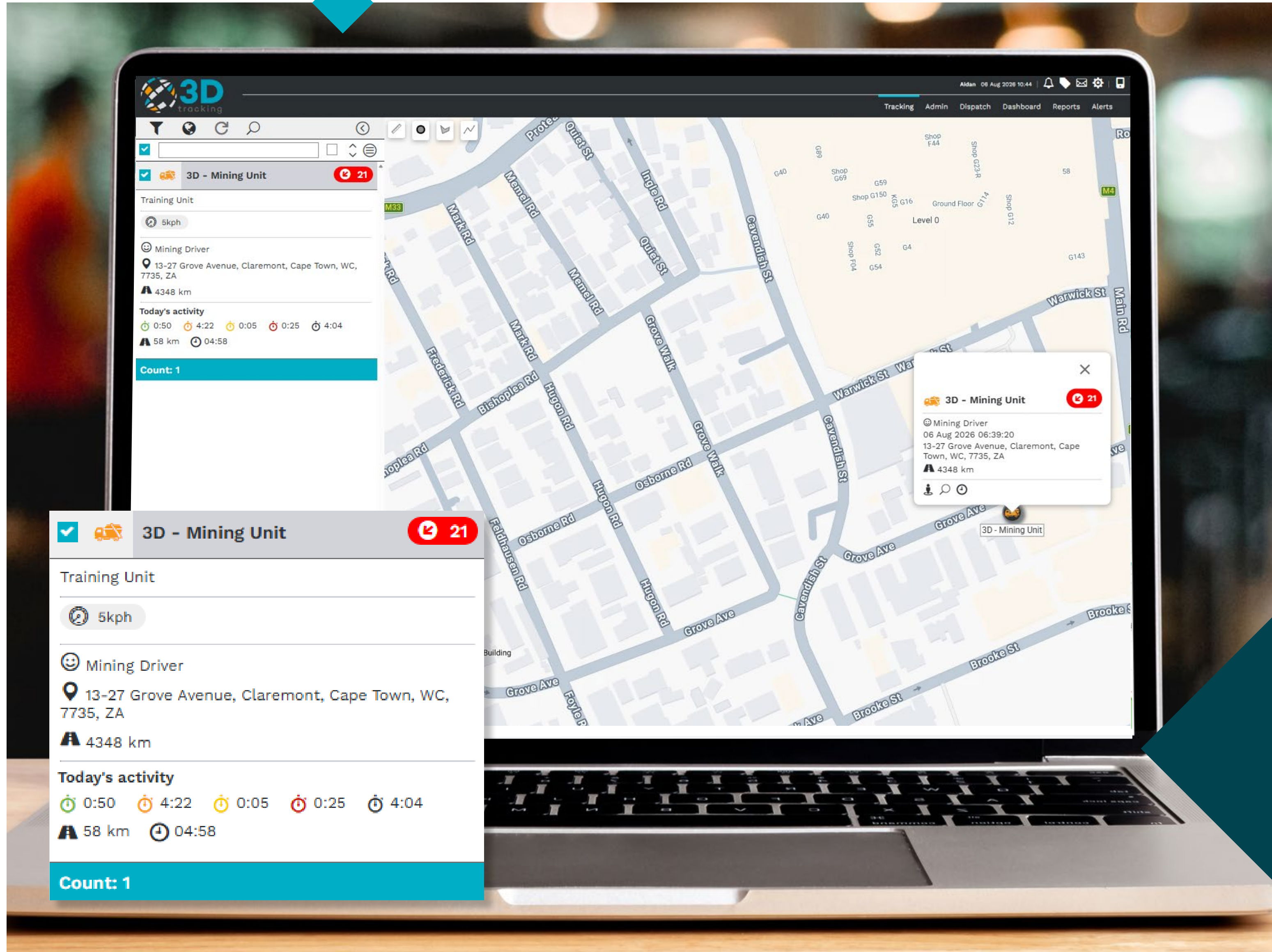
DTCs send standardised fault information from a vehicle's onboard diagnostic system directly to the platform.

- ◆ View reported vehicle fault codes
- ◆ Identify the affected vehicle
- ◆ Review the fault description and status
- ◆ Check when the fault was detected
- ◆ Use the information to prioritise inspections and repairs

Earlier fault visibility helps maintenance teams respond proactively and reduce the risk of unexpected breakdowns.



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Live Vehicle Tracking

Plan maintenance around real-world vehicle usage.

Live tracking provides the operational context needed to make better maintenance decisions.

- ◆ **Monitor** vehicle mileage and fuel usage
- ◆ **Understand** daily vehicle activity
- ◆ **Review** driving habits and vehicle use
- ◆ **Access** previous trips and historical information
- ◆ **Monitor** vehicle locations in real time



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Create reports using more than 30 types of fleet data, including:

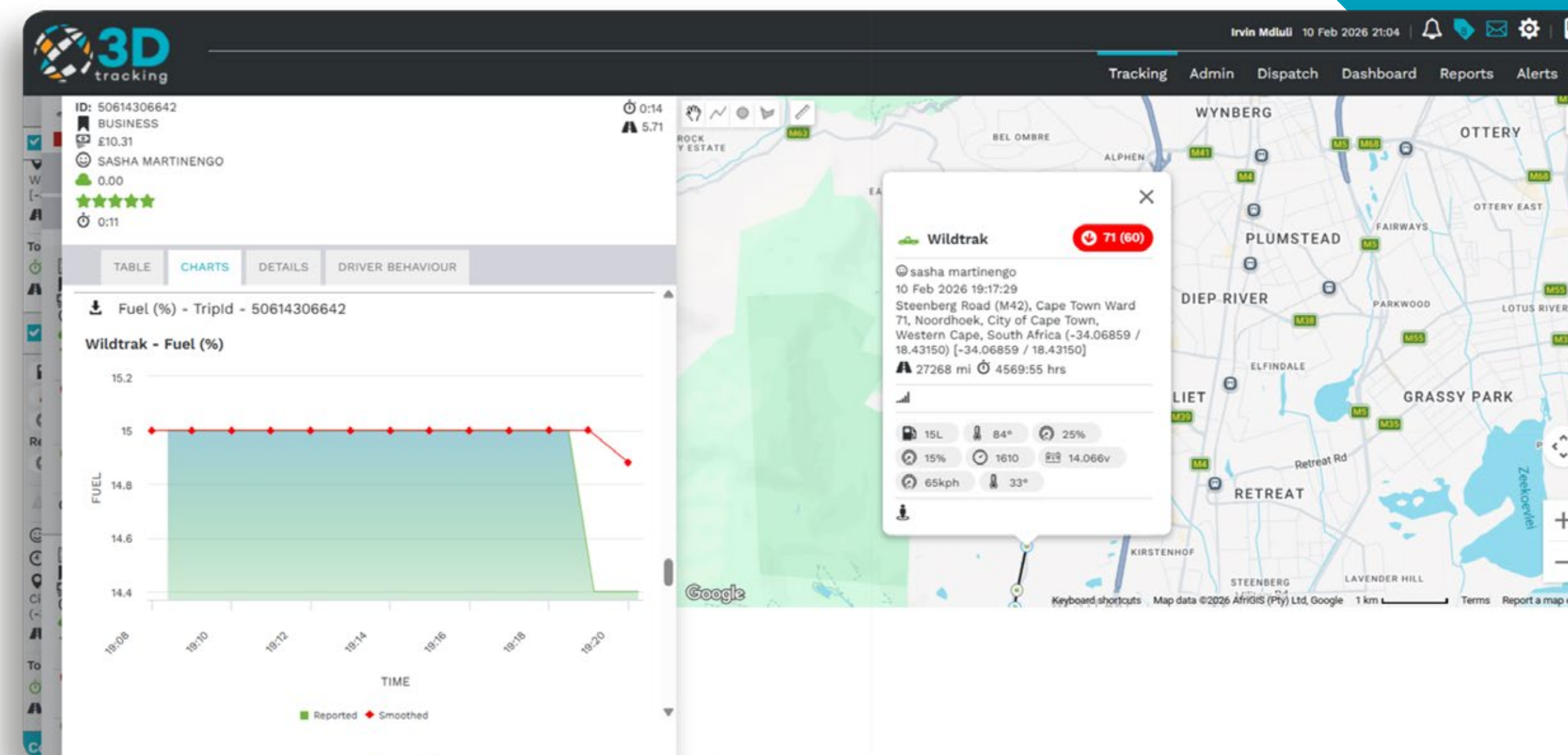
- ◆ **Trip summaries** and associated costs
- ◆ **Vehicle idling** time
- ◆ **Diagnostic** trouble codes
- ◆ **Mileage** and vehicle activity
- ◆ **Historical** fleet information

Make it **easier** for your clients to identify trends, investigate recurring issues and act before small problems become costly ones.



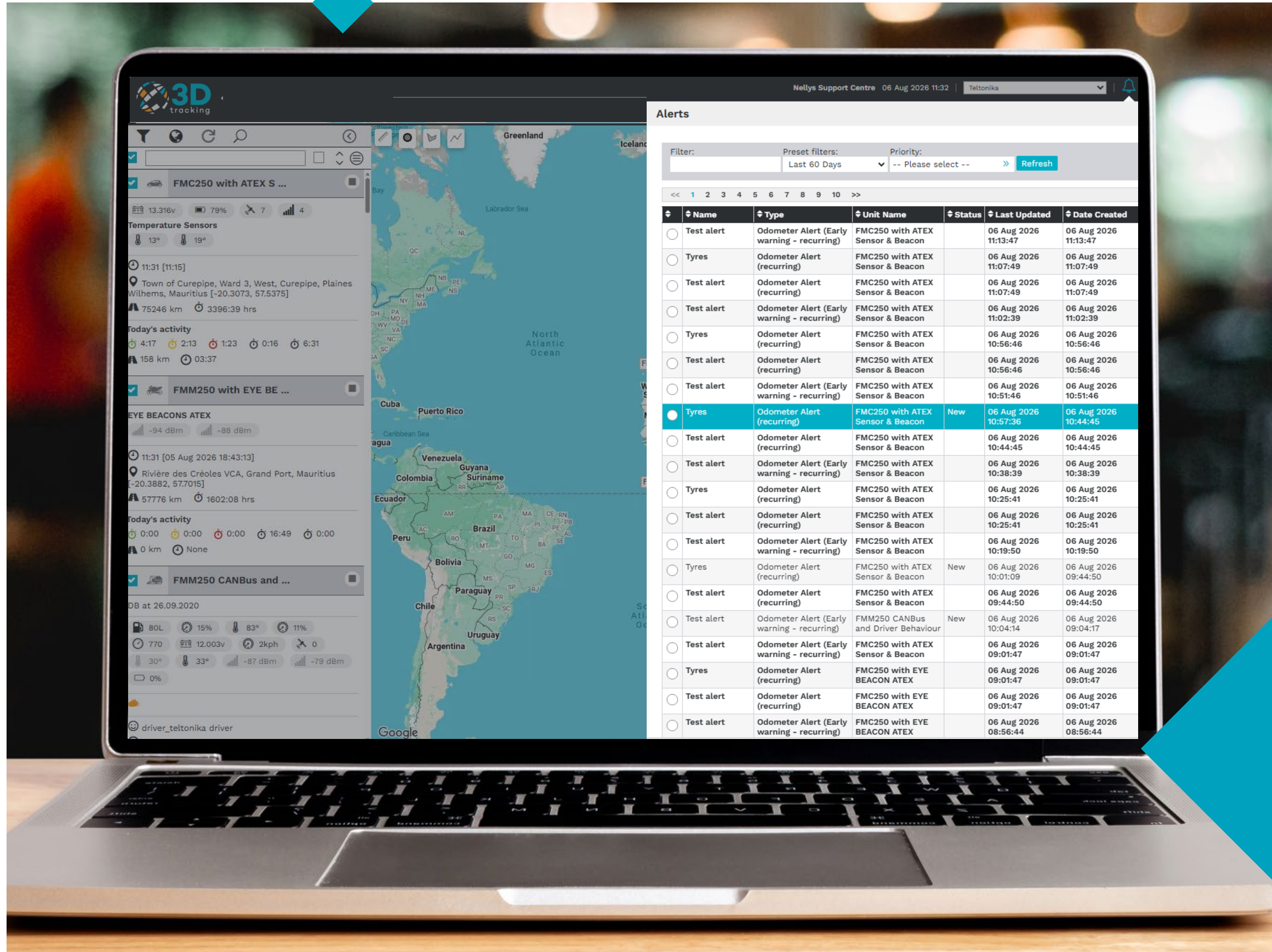
Reports

Turn fleet information into actionable maintenance insights.





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Alerts and Service Reminders

Know the moment a vehicle needs attention.

Create alerts that help your clients respond to scheduled maintenance and unexpected vehicle issues.

- ◆ Set one-off or recurring service reminders
- ◆ Track consumables such as oil, filters and brake pads
- ◆ Receive alerts when maintenance thresholds are reached
- ◆ Trigger warnings from diagnostic trouble codes
- ◆ Notify the right people through their chosen channel



Vehicle Journal

A complete digital maintenance
record for every vehicle.



Replace scattered paperwork with an accessible digital record of every important vehicle event.

- ◆ **Log** accidents, repairs and inspections
- ◆ **Record** service updates for each vehicle
- ◆ **Add** explanations and completion dates
- ◆ **Attach** images and supporting documents
- ◆ **Keep** maintenance information organised in one place

Build a reliable and traceable vehicle history that supports maintenance planning, compliance and audits.



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Why Choose Fleet Maintenance Software?

Safer vehicles, longer asset life and
less maintenance admin.



Give your clients the visibility and tools to:

- ◆ **Keep Drivers Safe** — Flag safety-critical service needs before they become dangerous.
- ◆ **Reduce Wear and Tear** — Replace parts before failure and extend vehicle life.
- ◆ **Support Compliance** — Maintain evidence of servicing, roadworthiness and incidents.
- ◆ **Organise Service Records** — Store maintenance tasks, alerts and vehicle histories centrally.
- ◆ **Save Time** — Automate reminders and reduce repetitive administrative work.

Make **proactive maintenance easier** across every vehicle and every industry.



Use Case: Reducing Downtime Across a Delivery Fleet

A logistics company operates 80 delivery vehicles between regional warehouses and customer locations.

Challenges faced

- ◆ **Services are frequently missed** because schedules rely on spreadsheets
- ◆ **Drivers do not always report** warning lights promptly
- ◆ **Unexpected breakdowns** disrupt deliveries
- ◆ **Maintenance records** are scattered across different locations
- ◆ **Management has limited visibility** into fleet-wide maintenance needs



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How 3Dtracking Helps

Service Rules and Alerts:

Maintenance schedules are created using time, distance travelled and engine hours. Alerts notify the relevant team when thresholds are reached.

Diagnostic Trouble Codes:

Vehicle fault codes appear directly in the platform, helping the maintenance team identify vehicles requiring attention.

Vehicle Journal:

Repairs, inspections and completed services are recorded against each vehicle, with dates, notes, images and supporting documents.

Reports and Live Tracking:

Mileage, vehicle usage, idling and DTC reports help managers identify patterns and prioritise maintenance.

Potential outcomes:

- ◆ **Fewer** missed service intervals
- ◆ **Earlier identification** of vehicle faults
- ◆ **Reduced risk** of preventable breakdowns
- ◆ **More reliable** maintenance records
- ◆ **Better maintenance visibility** and planning

By bringing vehicle data, alerts and maintenance records together, the fleet can **move from reactive repairs to more proactive maintenance.**





Maintenance Solutions for Every Industry

3Dtracking helps clients manage maintenance across a wide range of operations:

- ◆ **Transport and Logistics** — Reduce breakdowns and keep deliveries on schedule.
- ◆ **Mining** — Monitor engine hours and address safety-critical faults sooner.
- ◆ **Agriculture** — Plan servicing around the actual usage of tractors and machinery.
- ◆ **Construction** — Track maintenance across vehicles and heavy equipment.
- ◆ **Public Transport** — Support vehicle reliability, safety and service continuity.
- ◆ **Service Fleets** — Keep mobile teams operating and reduce avoidable downtime



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Ready for an easier fleet maintenance?

Help your clients reduce avoidable downtime, stay ahead of service requirements and keep their vehicles operating safely and reliably.

**Book a live demo or talk to a
product consultant today.**

For more information contact us:

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