

# Automated Vehicle Maintenance

FOR FLEET OPERATORS



Driving a zero  
downtime future



## Driving a zero downtime future

Fusing automotive engineering with scientific research, we are leveraging Artificial intelligence to automate anomaly and fault detection. Stratio envisions a predictable and reliable tomorrow.

**Our Product Suite for Operators covers all the areas necessary for a company to manage effectively a bus, coach or truck operation,** focusing on both vehicle and driver, remotely and in real-time.

We are setting new industry standards and supporting fleet operators to increase efficiency and reduce costs by making operations predictable. Eliminating downtime is beyond achieving customer satisfaction and financial goals. It is about ensuring that people and goods can move without delays.

Today Stratio is at the bleeding edge of automated maintenance with a mission to eliminate unplanned downtime in the automotive industry.

**No surprises. No disruptions. Zero downtime.**

**42%**

of unplanned downtime is caused by equipment failure

The Wall Street Journal, Apr 2019

**30-50%**

of Total Cost of Ownership is attributed to maintenance

Ernst & Young, Jan 2019

**33%**

of companies reported predictive maintenance will be their top technology investment in the next 12 to 24 months

Transport Topics, April 2019



# An integrated solution to keep vehicles on the road

We are continuously collecting and analyzing your vehicle data by applying artificial intelligence to automate anomaly and fault detection, combining predictive intelligence with driver and vehicle performance to deliver an **Automated Vehicle Maintenance** solution.

## How can I...

...reduce my costs?

...control my operation?

...optimize my resources?

## Automated Vehicle Maintenance

### databox™

DATA ACQUISITION



Certified equipment with multiple features to process **high quality data** and enable a seamless integration with vehicles.

### foresight™

FAULT DETECTOR



### predictive intelligence

uses **artificial intelligence** to detect **anomalies, faults** and potential breakdowns beforehand

- ✓ Components health
- ✓ Remote diagnostics
- ✓ DTC codes and alerts
- ✓ Maintenance plans
- ✓ Reports & Dashboards

### pilot™

FLEET MANAGER



### telematics intelligence

**eco-driving** solution tested and validated by fleets, with better calculations through AI

- ✓ Driver performance
- ✓ Eco-performance
- ✓ Fuel and energy consumption
- ✓ Trips statistics
- ✓ Tachograph analysis

### explorer™

DATA NAVIGATOR



### business intelligence

explore and build tailor-made **visualizations**, extracting the full potential of the collected data

- ✓ Extract useful insights
- ✓ Guide decision making
- ✓ Oversee vehicle data
- ✓ Access historical data
- ✓ Customize dashboards

# More than just a product

An innovative and transformative way of supporting the companies working with us through a customer success journey designed to make an immediate impact and generate long-lasting results.

## Customer Success Journey

### onboarding

- ✓ Product applicability assessment
- ✓ Planning resources effectively
- ✓ Definition for technical requirements



### aftersales

- ✓ Technical training for product and service
- ✓ Personalized and proactive support
- ✓ Consultancy for fleet operations



### customization

- ✓ Implementation of bespoke solutions
- ✓ Platform improvement and upgrades
- ✓ Predictive algorithm enrichment



### transformation

- ✓ Continuous development of new features
- ✓ Constant focus on automotive research
- ✓ Future ready technological infrastructure