

Our Smart Vehicle Telematics device, through integration with the vehicles' on-board computer, collects information on several parameters that are then accumulated and recorded at the end and start of the trip. This provides insights into Journey Duration, Vehicle Speed, Route Information, Fuel Consumption and Driver Behavior.

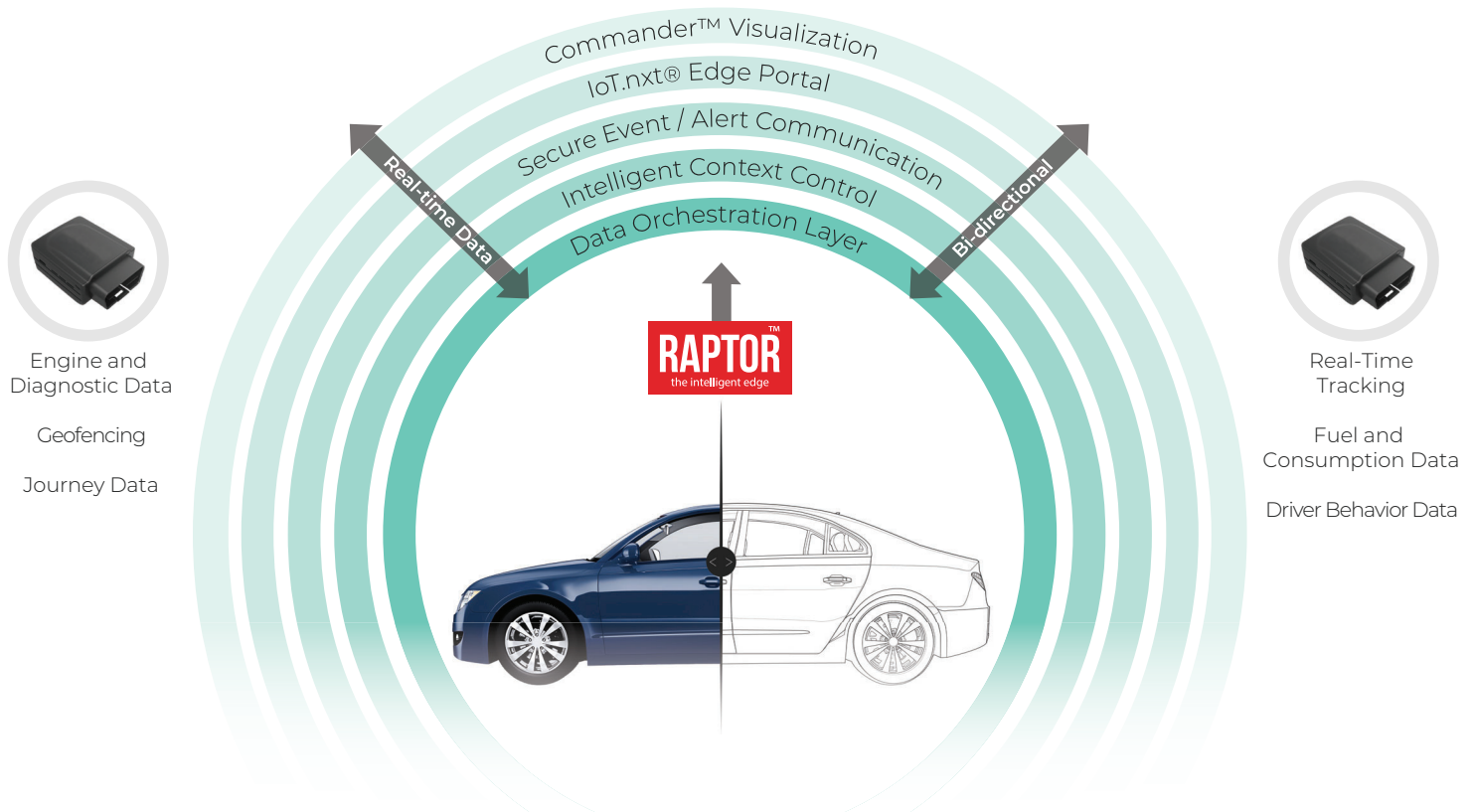
## Business Challenges

- No visibility into driver behavior.
- No visibility into vehicle health.
- No visibility of vehicle location.
- Unforeseen breakdowns.
- No visibility into employee vehicle usage.

## The IoT.nxt® Solution

It is imperative to have visibility into driver behavior and vehicle health in order to better manage your fleet. The IoT.nxt® Smart Vehicle Telemetry Solution allows for visualization of information relating to vehicle performance and efficiency, vehicle status and driver behavior; providing key information to better manage your fleet.

## Hardware & Software Components



## Key Features

- Centralized Monitoring
- Early Fault Detection/Notification
- Geolocation/Geofencing
- Fluid/Fuel Usage Monitoring
- Driver Behavior
- Vehicle Performance
- Journey Related Data

## Metering Applications

1000+ vehicles

## Proven Results

- Monitoring of vehicle latitude and longitude
- Monitoring of vehicle speed
- Monitoring of engine RPM, engine load and engine temperature
- Monitoring of fuel level, fuel rate and total fuel used
- Alarms for out-of-threshold driver behavior values
- Alarms for out-of-threshold vehicle asset events
- Notification of:
  - oil pressure and oil level alarms
  - low fuel level
  - check engine alarm
  - driver and passenger's seat belt alarms
  - ignition on
  - lights failure
  - handbrake or foot brace actuation
- Historical reporting of all vehicle asset events
- Predictive maintenance based on vehicle performance information