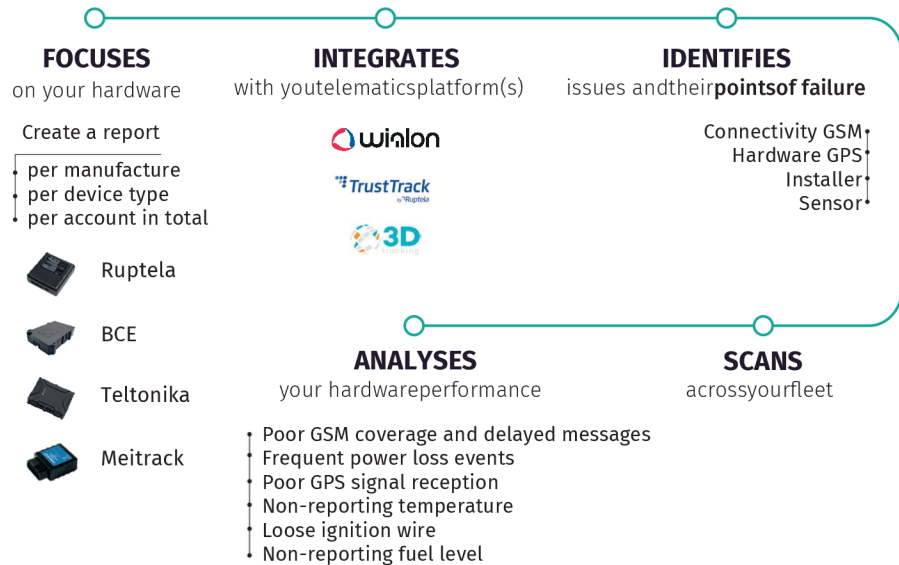


How it works?



Scan & download



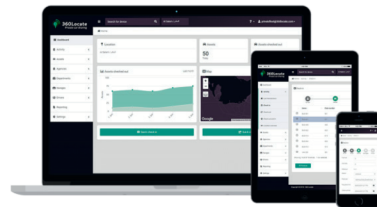
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Hardware Health smart analytics

Smart analytics

for GPS hardware scanning in case of failure



What it does?

Main goals and objectives

Hardware Health is a software platform, developed by **TSP Hub**, and is built for scanning of GPS hardware to identify and troubleshoot deviations in its performance.

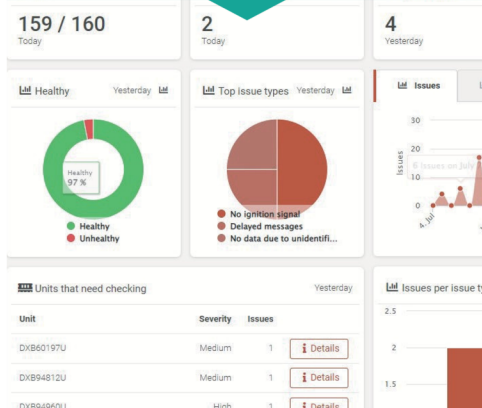
Hardware Health runs through devices from various fleet management platforms, finds issues and classifies them in accordance with 15 different types. Accordingly, **Hardware Health** allows support teams to act upon various issues and troubleshoot them in a due manner. By providing the information and awareness in a timely manner, **Hardware Health** enables proactive support across teams of telematics service providers.

Screenshots ▶

Dashboard with KPI and graphs

Gives you an immediate overview of your account status.

- How many devices are active within this account.
- How many of them have issues.
- List of worst performing trackers.
- List of most frequent issues within the account.



Issue Detail screen with sensor data

Signifies which sensor values were detected outside of established norms.

- Information about the unit and its properties.
- Displays an "error" on the map.
- Graphically represents abnormalities with sensors.

Issue settings and sensor configuration

Allows to tweak and edit the settings of issues to match your account.

- Adjust values thresholds.
- Change parameters and configurations

The screen shows a table of issue types with columns: Type, Source, uoM, Threshold, Duration, Severity, and Active. The table lists 15 different issue types, each with a corresponding sensor value and threshold.

Type	Source	uoM	Threshold	Duration	Severity	Active
Backup battery power too low ?	Account	i	2	3600	High	☒
Battery power too low ?	23 Account	i	10	3600	High	☒
Daily mileage exceeded	Account	i	1000000	Daily	Medium	☒
Data consumption (high while idle)	Account	i	4000	Daily	High	☐
Data consumption (high)	Account	i	6000	Daily	High	☒
Data consumption (low)	Account	i	3	Daily	Medium	☒
Delayed messages ?	Account	i	70	1800	Medium	☒
Distance is too large between 2 locations	Account	i	20000	Daily	Top	☒
Distance outlier	Account	i	10000	Daily	Critical	☒
Fuel level sensor no data	12 Account			1800	Critical	☐
Fuel level sensor out of bounds	12 Account	i	1	1100	Top	☐
Fuel level sensor stuck	12 Account			3600	Top	☐
Fuel percentage sensor no data	11 Account			1800	Critical	☐
Fuel percentage sensor out of bounds	11 Account	i	0	100	Top	☐