HBH TRANSPORT & LOGISTICS CONTROLS THE AVAILABILITY OF ITS TRAILERS WITH EVERYSENS.

HBH Transport & Logistics is a group of companies specialized in international transport, transit and logistics. As a **major logistics operator in the Maghreb**, the carrier wishes to acquire visibility on the movements of its fleet of trailers in Europe, as well as in Tunisia and Morocco.

With 6 agencies located in Europe and the Maghreb, **controlling the volume of crossings** is essential to the group's performance. To answer this use case of international visibility in real time and on fleet management issues, HBH calls upon Everysens.

How does the carrier use the **Everysens Road Visibility solution**? Let's discover it together in the following pages.

KEY FIGURES

A fleet of 80 trailers
6 international agencies
1400 crossings per year

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As an international carrier, visibility is a major issue in improving our performance and quality of service.

Since the implementation of the Everysens solution, we are more reactive to transport contingencies and have observed a clear improvement in the management of our trailer availability.

With the data collected, we act on anomalies in real time and learn from the past to better predict the future.

Timothée Manalt, Traction & Fleet Manager
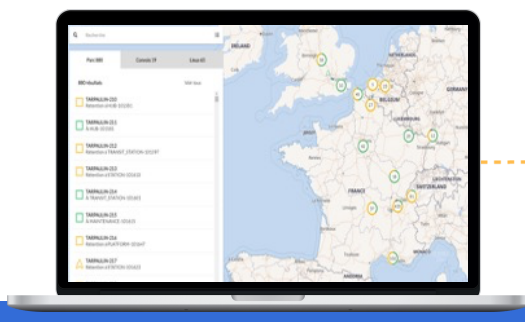- HBH Transport & Logistics.

Where are my trailers?

HBH Transports owns **80 trailers** and works closely with traction companies. Owners of the tractors, they are essential partners for the transport of the goods.

"We entrust our trailers to traction companies, who collect and deliver our goods. While the goods are being delivered, orders continue to arrive. So we need to be able to quickly locate our nearest available fleet." describes Timothée Manalt, Traction & Fleet Manager at HBH Transports.

Before Everysens, the follow-up was done **manually** and HBH Transports' operators **spent time contacting the drivers**. This obviously had consequences on **planning and resource allocation**: it is impossible to accept new orders when you have little visibility on the future availability of trailers.
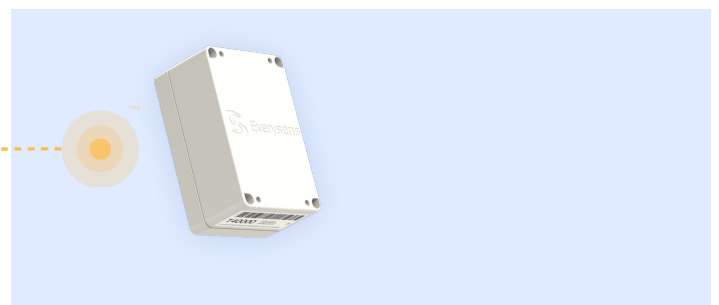
The implementation of the Everysens solution has allowed to clean up the link between operators and drivers and to increase the reactivity for the positioning on new orders.

Focus on the sensor

With Everysens, HBH has equipped 60 of its trailers with autonomous GPS devices, operating on IoT (Internet of Things) networks. These sensors communicate their location in real time with the Everysens platform. No more incessant phone calls to the drivers: the **information is at your fingertips**.

The **availability** is a major stake for HBH Transports insofar as the rotations of its assets condition the number of orders that the company will be able to fulfill. This is why it is essential to closely monitor **trailer maintenance**.

In the Everysens solution, HBH keeps track of the next maintenance date. This helps in planning the assignment of trailers to customers. This way, a trailer that has to be maintained is not available and **cannot be assigned**.

Omnitrack is an **autonomous** multi-network sensor (Sigfox, GPRS, LTE-M, NB-IoT) designed to meet the logistical traceability needs of non-powered mobile assets.

Automatically switching between different IoT networks, this sensor offers a **wide geographical coverage** (Europe, Maghreb, Africa, Middle East and Asia). This sensor requires no maintenance and has a minimum **lifespan of 6 years**.

Everysens has also developed an algorithm to recover and increase the **reliability** of the sensor's messages, enabling it to achieve a 98% reliability rate.

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How to manage international deliveries?

Every morning, the Traction & Fleet manager extracts the data from the fleet in order to complete a **dashboard** that indicates the dispatch of the trailers. This first level of control allows him to know if everything is going well in terms of flows. Have the trailers on the crossing arrived on both sides of the Mediterranean?

On the real time side, Everysens also provides a position every 10 minutes for each trailer in transit. This information is important to ensure that the trailer will be **on time for loading and delivery**.

In addition to the real-time position, this data is cross-referenced with business rules such as geofencing and alert thresholds on the Everysens solution. HBH thus receives alerts on **anomalies** in the use of its fleet, allowing them to make **quick decisions:**

"For example, we are alerted when a trailer has been parked for several days at a port. This allows us to take the trailer out of the port to avoid port charges while waiting for delivery."

Timothée Manalt, Traction & Fleet Manager - HBH Transports.

Stoppages are thus detected according to **rules defined by the carrier themselves**: in their business, how long does it take to worry about a trailer not moving? The carrier has also defined alerts in case of trailers leaving the operating area, thus preventing losses or possible fraudulent use.

Transport   Arrived
Bratislava → Paris   On time

Transport details
12/09/2020 - 08:00   13/09/2020 - 02:30
Bratislava   Par

Wagons
Number   Type
8783297398961   Boxcar
0983672738189   Boxcar
65271635271836   Boxcar
1982367028633   Boxcar

Issues
Everything is fine here !

Open an issue →

RTC 888723687508263652
destination

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How are my trailers used?

With the Everysens solution, HBH can get **automated reports** on trailer downtime and rotations.

The performance of the company is also related to the number of crossings, HBH is particularly interested in the **proportion of trailers that are in France**. Are they all moving? Are there trailers staying idle in agencies, and therefore impacting the performance of the group? Wouldn't this available equipment allow HBH to fulfill more contracts?

Retention is also important. The Everysens solution allows HBH to see at a glance which trailers are outside and not moving for more than a day. Why aren't they moving? Are they full or empty? Why the retention?

The report also summarizes the **average downtime** for each trailer at each port and agency, so that trends can be established to better control transport times and trailer availability.
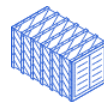
Quels sont les gains du projet ?

Operational Performance

Operators focus their skills on incident resolution and efficient trailer planning rather than information gathering and research.

Optimal Utilization

Trailer utilization anomalies are detected and solved. Assets are returned to a regular flow pattern more quickly, and rotations are accelerated.

More Orders Filled

By increasing visibility into trailer usage and availability, HBH is able to accept new orders.

Additional Costs Control

Port parking is subject to port fees. With real-time visibility, these charges can be controlled (through alerts).

WANT TO LEARN MORE?

Visit www.everysens.com to schedule your **demo**

Everysens

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