



# Shipping Containers

## Monitoring & Tracking

Longstanding Reports

Impacts Alert

Geofences Alerts

Marine Traffic Integration

Fire Detection

Export Data



## Monitoring & Tracking



Our mission is to bring visibility to shipping containers.

Monitoring their location and conditions (impacts, temperature, humidity) leads to more efficient, effective, and accessible operations.

## Containers challenges



Incorrect handling of containers will cause damage. Pinpointing the location of the damage will help identify the responsible operator.

Long periods of inactivity (longstanding) indicate that containers may be lost or unmanaged. Either way, there will be a loss of revenue.

Hazards on the high sea, like fires or containers falling into the sea, need to be monitored, and alerts must be raised.



A Smart Vent is installed. with tracking capabilities  
Indistinguishable from the other vents from the outside.



### Robust and Reliable



- Water and Dustproof (IP69k)
- GNSS: GPS
- Communication: GSM/NB-IoT/LTE-M
- Near communication: BLE
- Battery duration: up to 5 years
- Dimensions: 205 x 67 x 33 mm

### Easy to install



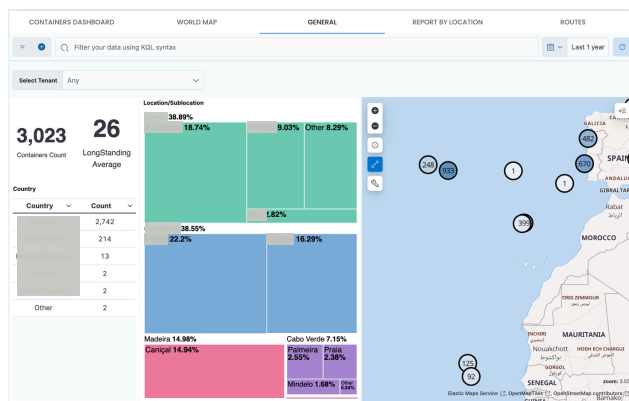
- QR Code scanning with mobile camera
- Pairing with BLE

# Quickly discover which containers are standing still.

- Longstanding by intervals
- Longstanding by regions
- Top regions



# Know the containers distribution

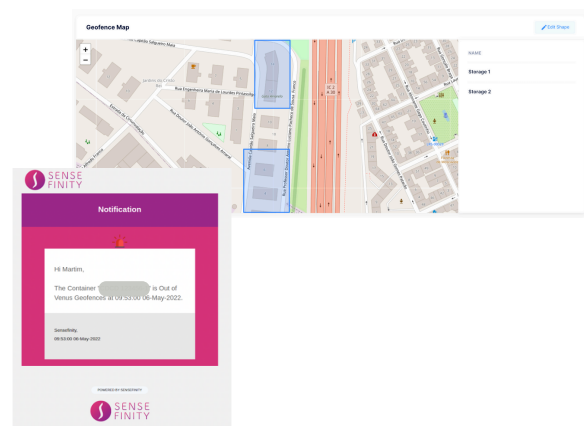


- Distribution by countries and regions
- Location KPIs
- Comparative percentages

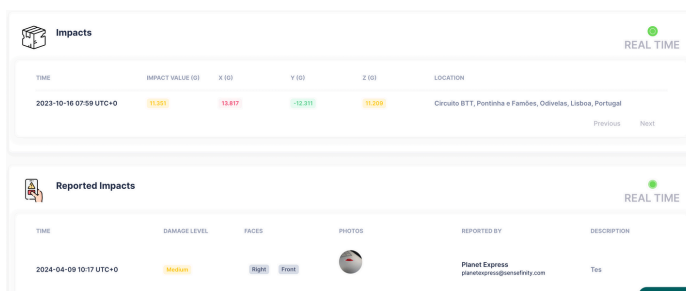


# Be notified whenever a container enters or exists a geofence

- Define geofences directly in the map
- Define policies (in, out, in/out)
- Receive alerts by E-mail



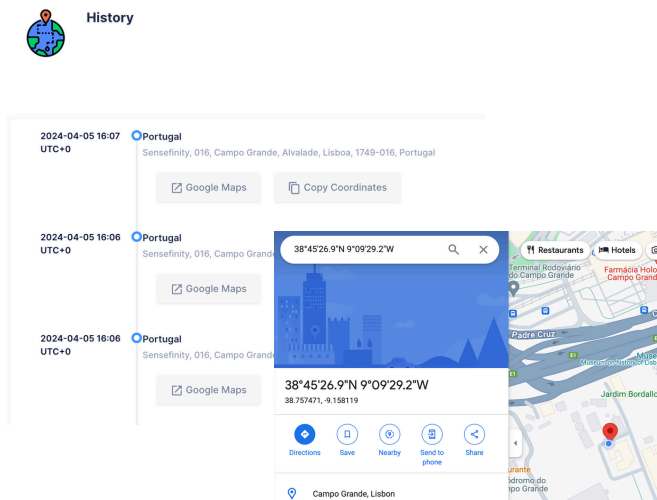
## Access a list of all Impacts alerts.



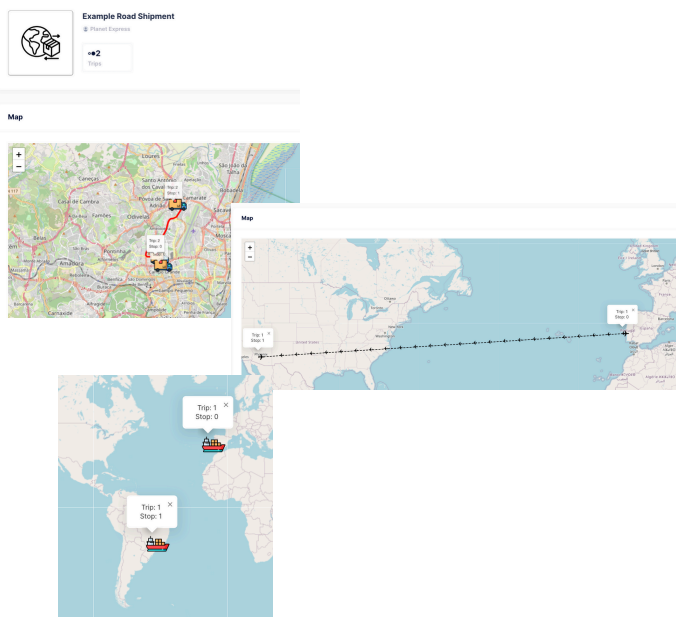
- Impacts are detected by sensors
- Location and time are recorded
- “3D Detection” proprietary technology detects which container’s sides were affected
- Operators can also manually report impacts with the smartphone.

# Drill-in each container to access the history of locations

- Location's address
- Open location in Google Maps
- Copy Geo coordinates



## Define Shipments



- Create Shipments with several stopping points.
- Shipments support Road, Air or Ocean shipping.



## Demurrage and Detention

Track-n-trace shipping containers and react quickly to wrong routes or accidents.

Reduce delays and, in consequence, reduce fees like demurrage or detention.



## Insurance



Early detect damaged impacts and properly account responsables.

Easily calculate risk and negotiate better policies with insurance companies.

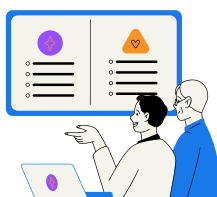
## Operations Optimization

Proactively allocate shipping containers through leasing and partnerships.

Plan maintenance and maintenance costs.



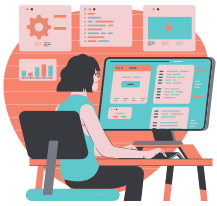
## Increase revenue



Rent unused containers.

Double down on the most used routes.

# Supply chains are changing...



There are approximately 65 million shipping containers in use worldwide.

Supply chains, logistics, and maritime shipping need help to keep up with the increasing demand for online commerce.

Only new technology can help manage, monitor, and react to the approaching challenges.

Be prepared! Increase efficiency and visibility!

**Complete platform:**

Trackers, Sensors, Web Analytics,  
Communications, and Blockchain

Let's talk!



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