



# hali

reliable vessel tracking for safety, security, and compliance

Created by three industry leaders

ORBCOMM™

 POLE STAR

*weather*  
**dock** 



Hali creates an environment of safety and security for vessels and flag administrations alike. Protection and accountability are no longer luxuries. Hali combines terrestrial AIS, satellite AIS, and satellite M2M technology all into one affordable and reliable solution.

Vessel locations are delivered through terrestrial and satellite AIS transmissions, and are augmented with ORBCOMM satellite M2M messaging to ensure complete vessel visibility under all circumstances.

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## How it works

Local



Class-B AIS is broadcast to nearby vessels and terrestrial AIS stations

Global



Class-B AIS is broadcast to satellite AIS receivers

Reliable



Class-B AIS data is broadcast through ORBCOMM's global network of 41 M2M communications satellites

1. Attach



Our powerful and tamper-proof hardware is attached to vessels of all sizes, tracking their position at all times, in all locations.

2. Collect



From these devices, as well as many others on our network, we collect acknowledged AIS and M2M satellite data, anywhere in the world.

3. Deliver



The data is delivered on an easy to use, secure, web-based platform, with 24/7/365 support in 12 languages.

Hali is the only solution on the market that delivers reliable vessel location data for maritime authorities, providing the actionable intelligence required to ensure safety, security, and compliance.

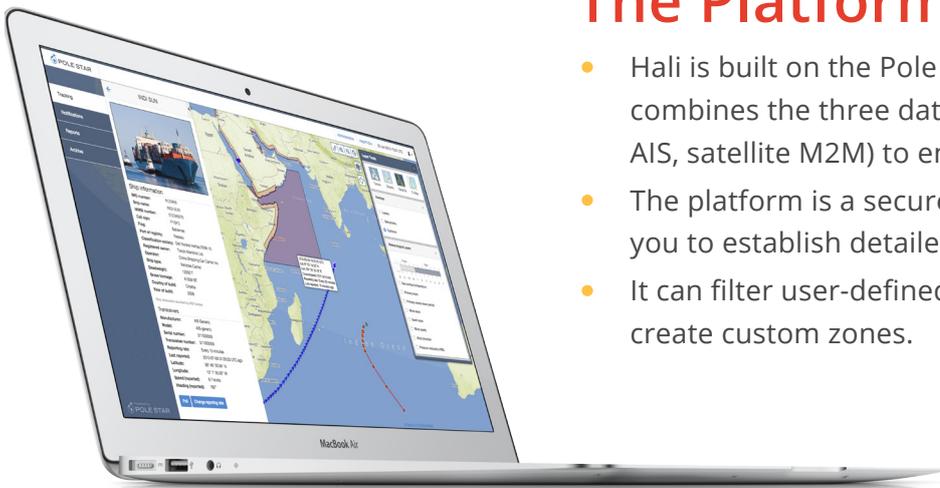
**Terrestrial  
AIS**

+

**Satellite  
AIS**

+

**Satellite  
M2M**



## The Platform

- Hali is built on the Pole Star vessel tracking platform, which combines the three data sources (terrestrial AIS, satellite AIS, satellite M2M) to ensure unparalleled coverage.
- The platform is a secure web-enabled service, which allows you to establish detailed user permissions.
- It can filter user-defined fleets, sub-fleets and ports, and create custom zones.

## Coast Guard

- Improve your search and rescue operations with a system that brings SOLAS safety to non-SOLAS vessels.
- Augment visibility of friendly vessels to reduce the number of non-cooperative targets in support of maritime domain awareness.
- Hali includes SOS functionality & can send a distress message instantly. Ensure that in an emergency situation you have accurate and up-to-date positional data.
- Surveillance of marine protected areas.

## Fisheries

- Enable compliance with AIS reporting requirements.
- Geofencing facilitates regulatory compliance within exclusion zones, as well as customisable zones.
- Mitigate risk and loss with increased safety and SOS alert capabilities.



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