TOTOTHEO
GLOBAL



TM AIS

Advanced, Independent Vessel Tracking

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TM AIS

Stay Connected. Stay Aware. Stay in Control.

The TM AIS service is a vessel tracking solution, offering an easy-to-install, receiver-only system that ensures unparalleled situational awareness at sea.

Designed to function independently of onboard AIS transmitters, TM AIS provides real-time vessel positioning without interfering with existing onboard radio equipment.

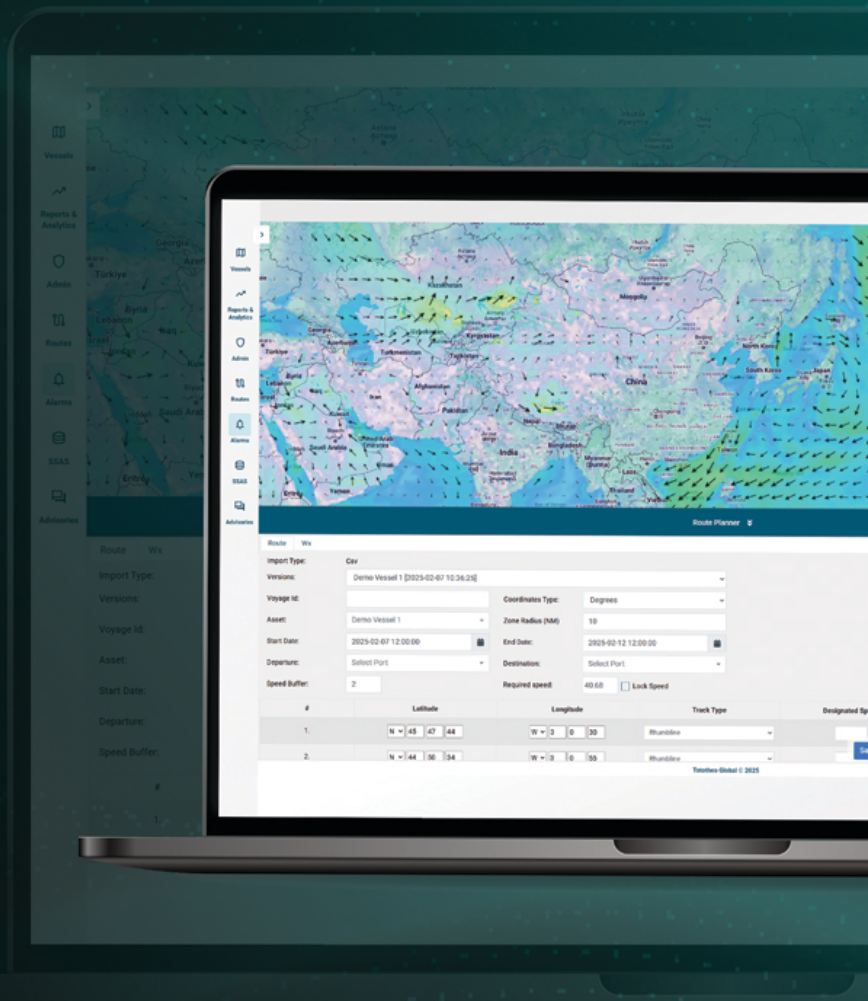
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Reliable, Accurate & Independent

- **Fully autonomous** AIS receiver – No interference with the vessel's existing AIS system.
- **Real-time tracking** – Updates vessel positions as frequently as every 1 minute.
- **No added** subscription cost – Simple, cost-effective, and easy to maintain.
- **Minimal installation** effort – Lightweight hardware with low power consumption.
- **Secure access** & remote management – Full control over who sees the data.
- **Reliable backup** solution – Provides vessel positioning even if the primary AIS malfunctions.



While TM AIS operates as a standalone solution, it can also be integrated into **TM Synergia**, Totoheo Global's advanced maritime monitoring and analytics platform.

By combining TM AIS with TM Synergia, users gain access to:

- Vessel and Weather Monitoring
- Advanced Analytics
- Regulatory Compliance Monitoring (IMO DCS, EU MVR, EEXI, CII, FuelEU)
- Alarms Module
- Ship Security Alert System (SSAS)
- Weather Routing

This integration allows users to enhance their operational capabilities while maintaining a cost-effective and scalable AIS solution.



Why choose TM AIS?



Fully independent tracking system



Reliable backup for main AIS



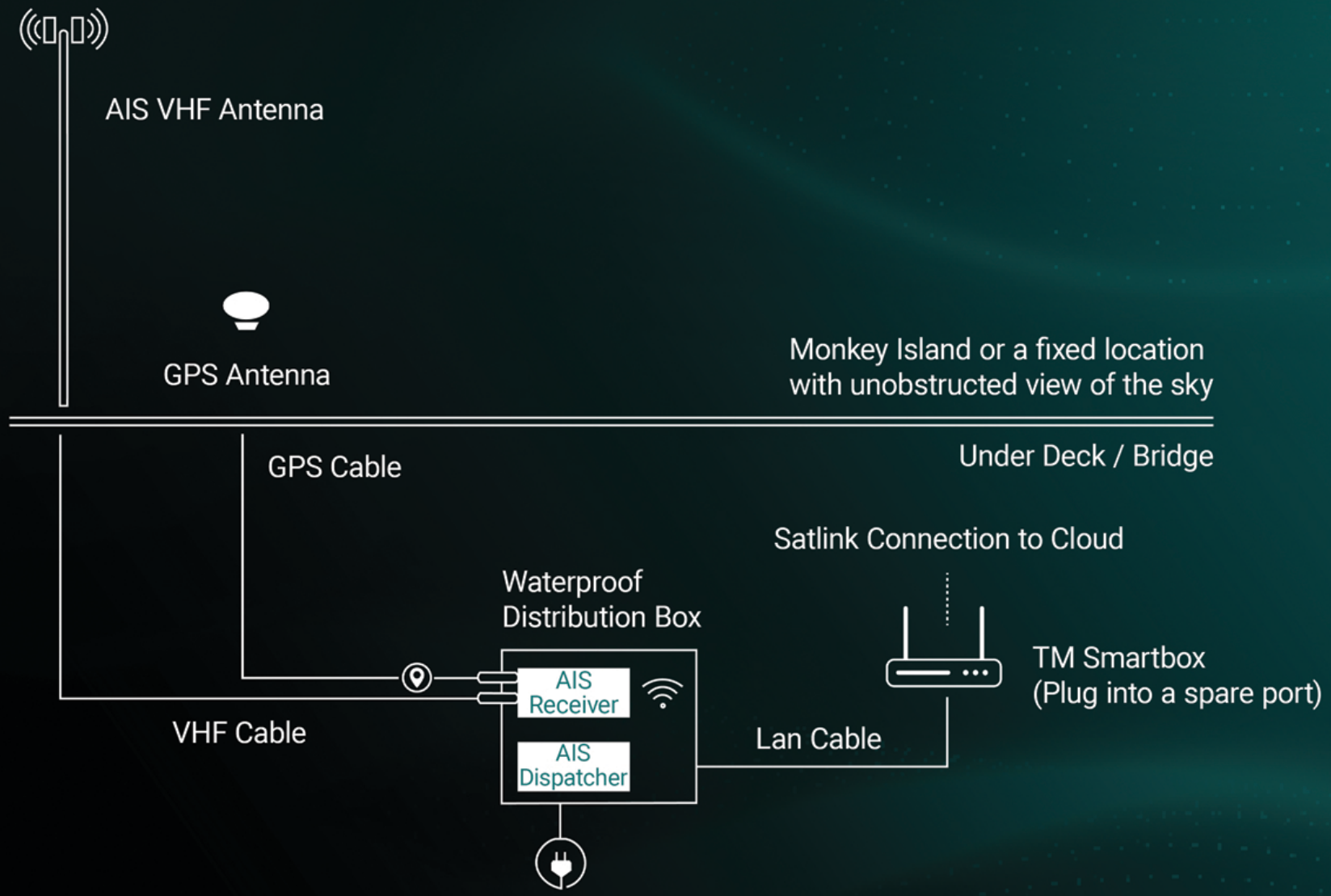
Cost-effective with low maintenance



Secure & remote monitoring



Enhanced situational awareness


AIS VHF Antenna
GPS Antenna
Monkey Island or a fixed location
with unobstructed view of the sky
Under Deck / Bridge
GPS Cable
Satlink Connection to Cloud
Waterproof
Distribution Box
AIS
Receiver
AIS
Dispatcher
TM Smartbox
(Plug into a spare port)
VHF Cable
Lan Cable