



Clearwater
DYNAMICS

INDUSTRY LEADING MARITIME SECURITY AND COMMUNICATION SOLUTIONS



Our Company



Alberto de Benedictis
Vice Chairman

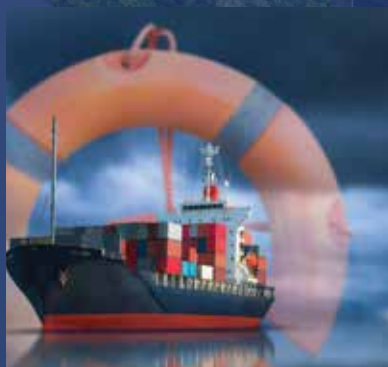
Clearwater is enabling persistent, uncomplicated, low-cost digitalised connectivity between ships and shore, improving security, compliance and reporting for the benefit of fleet owners and their insurers.



William Unwin
Chief Executive Officer

Clearwater has been directly engaged in problem solving associated to digitalisation, risk management and compliance within the shipping and insurance industry throughout a period of unprecedented change.

Our Business Lines



**Maritime risk management
& mitigation.**



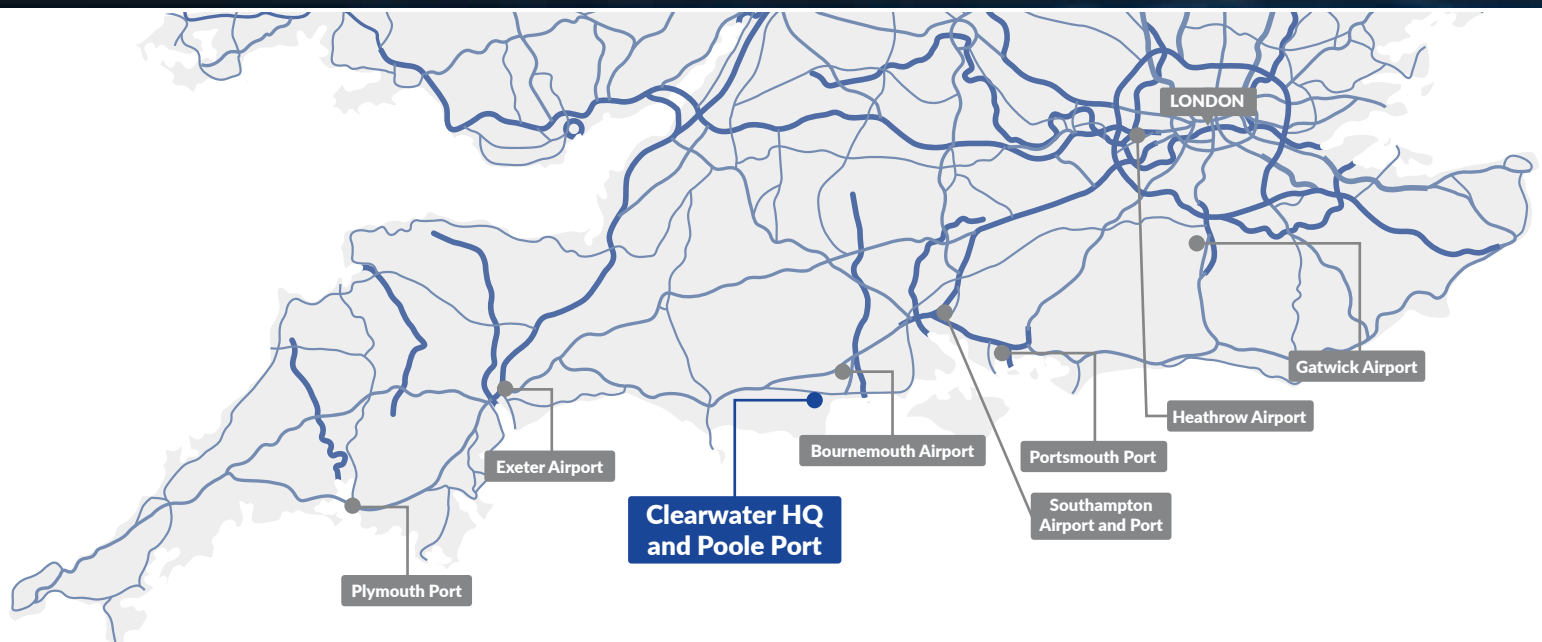
**InsurTech automated
breach reporting.**



**Vessel tracking, route
planning and productivity
optimisation.**



Clearwater Dynamics Office, Poole, UK



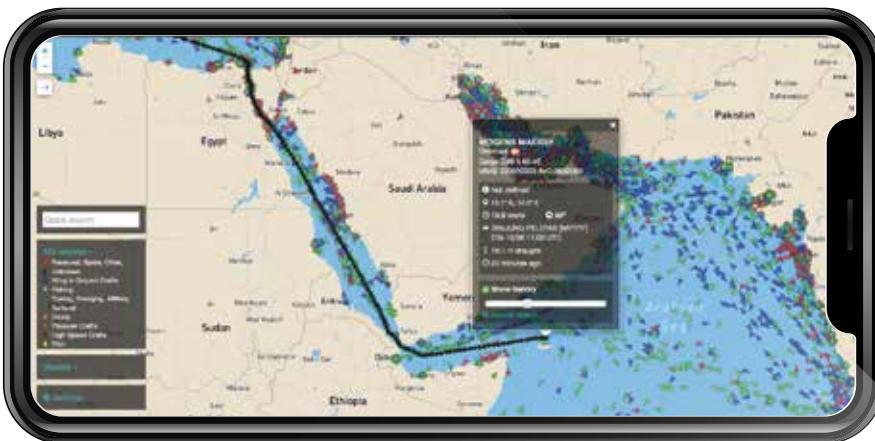
Clearwater Technologies

Raptor automated breach reporting

Raptor is our cost-effective transponder for two way ship to shore communication.

Raptor is in service on 2500 vessels for over 350 fleet owners, providing accurate near real-time reporting.

- IEC 60495 accredited
- Installed with proprietary Clearwater software
- Live tracking (7.5 Min position reporting as standard)
- Global coverage
- Economic, installed by ship's crew approx. 1 hr.
- Sensor readings NMEA 0183 & other.

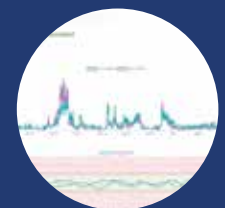


Steven Blemings
Technical Director

Clearwater's global AIS feed acquires approximately 135 million position reports daily from in excess of 280,000 vessels. Significant search functionality for individual vessels, fleets and available via portal and API.

Our shipping, insurance and Government clients utilise Clearwater's Raptor technology, portal and proprietary software to:

- Increase maritime domain awareness
- Automate breach reporting
- Detect GNSS interference
- Read and transmit on-board sensor data
- Ship to shore communications
- Automate off route & speed alerts
- Measure and transmit pitch and roll data
- Generate unique data sets



Sensor Monitoring

Clearwater Maritime Security Solutions



Portal

Clearwater's award-winning maritime domain awareness portal provides single pane access to the full suite of CW products.

Securely accessed and optimised across all devices clients are able to establish internal viewing protocols, track the fleet, access alerts and automate reporting.

Clearwater Intelligence

With a decade of experience providing maritime risk mitigation, Clearwater is recognised as an industry leading maritime intelligence provider. We are proud to be contracted for the provision of maritime intelligence by the US Navy, leading insurance & shipping companies and maritime agencies worldwide.



Concise and comprehensive route risk reports



CW worldwide maritime alerts



24/7 Operational support, route monitoring and emergency response



Jacob Best
Operations Director



Clearwater Users



What Our Clients Say



“ After experiencing the reliability and benefits of the RAPTOR, we have gone one step further in our day to day operations by installing the GARMIN messenger device. This has helped optimise our communications, making them live, precise and cost-effective. We highly recommend the use of these devices across any type of vessel fleet in the maritime domain. ”

GMB Marine Group



“ Your reporting over the holiday season was superb as always. It allowed us to keep on top of events even with reduced manning. ”

(US Navy) Office of Naval Intelligence

“ Receiving clear and precise information from Clearwater enabled SBM to respond in the appropriate manner as we also had a dive support vessel in the area. The incident concluded some 3Nm from our DSV, where SBM were able to reciprocate the timely information received, back to Clearwater so they could pass the information to a wider audience. ”



QCB SBM Group Security (Worldwide)

“ The PNSC is grateful for the close collaboration that existed in the resolution of the SEA PHANTOM incident last weekend. Your help has made it possible to shorten the communication channels. We hope and are sure that future collaborations will be useful for both as well as for a faster resolution of future incidents. ”



PNSC - Portuguese Navy Shipping Centre

“ Your company has the fastest and most accurate reports, straight to the point, with no speculations. Therefore, I gave up reading other company reports and go ahead only with Clearwater. We noticed you have basically the same principles as us and we enjoy working with you. ”



Awilco

To trial our Maritime Alerts Global AIS please:



Email



Call

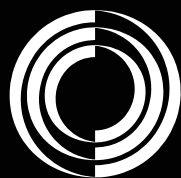
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