## **MARITIME SAFETY & SECURITY SOLUTIONS** Improving Navigation Safety, Enhancing Maritime Security



## SMART DETECTION & BEHAVIOUR ANALYTICS

For Maximum Maritime Safety & Security

Maritime transport is the lifeblood of world trade and the global economy. Risks and complexity of threats like piracy, smuggling, terrorism and accidents at the ports and high seas have risen in tandem with the growth of the maritime industry. An accurate, real-time situation picture with early warning intelligence is essential for the authorities and ship crews to make sense of the environment for timely responses.

Our extensive suite of solutions ensures a safe voyage by safeguarding global positioning information and enhancing radar performance for safe navigation and monitoring of inland waterways, coastal waters and seas.

## **Our solutions include:**

- 1. Coastal Surveillance System (CSS)
- 2. Maritime Situational Awareness System (MSAS)
- 3. Maritime Collision Detection System (MCDS)
- 4. Maritime Anti-Piracy System (MAPS)
- 5. GNSS Anti-Jam Antenna & GNSS Resilient Time Source

Our Maritime solutions provide enhanced maritime and coastal domain situational awareness with smart mobility tracking, behaviour analytics and reliable performance from our proprietary Track-Before-Detect (TBD) technology.

GNSS Anti-Jam Antenna & GNSS Resilient Time Source provide assured Position, Navigation, and Timing (PNT) information for mission-critical systems in terms of improved access and integrity check to safeguard against Global Navigation Satellite System (GNSS) Jamming and Spoofing.



