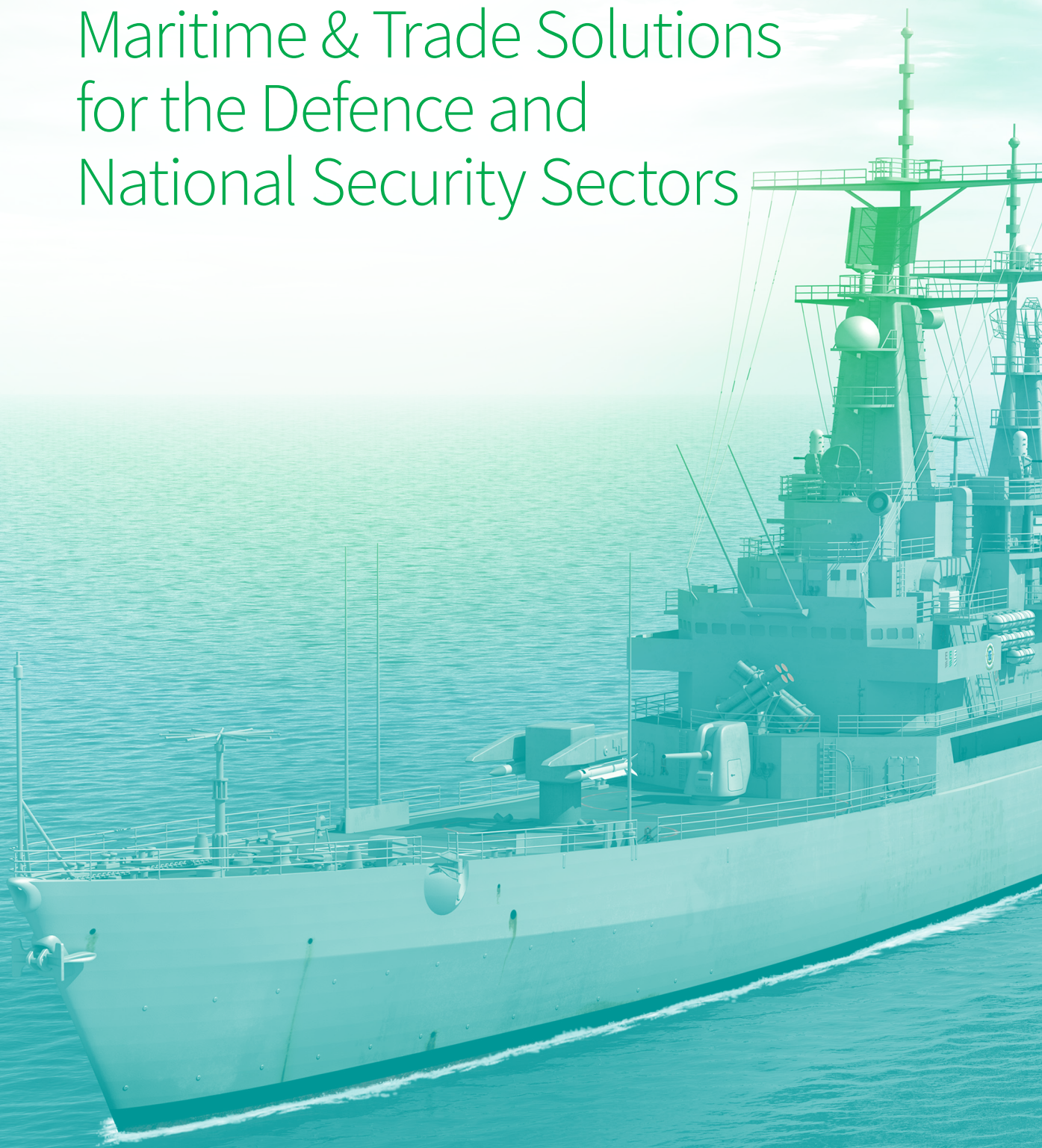




# Maritime & Trade Solutions for the Defence and National Security Sectors



# Core Maritime & Trade Solutions



## AIS Vessel Tracking

IHS Markit covers over 120,000 daily vessel movements globally and over 200 million messages are collected yearly. Through our combination of over 2,000 independent land based receivers antennae and global satellite coverage across mid-ocean positions, IHS Markit can give broad and industry-leading coverage of vessel movement.



## Vessel Characteristics

From our unique position as the sole originating source for assigning the official International Maritime Organisation (IMO) number, we can build primary sourced, quantified vessel data. This includes operational, scrap and vessels under construction. The extensive data base covers over 300 ship characteristics including 7 levels of ownership, flag, IMO, 240,000 ship owners, operators and managers and an image library containing over 400,000 vessel images.



## Ports

Our ports and terminals intelligence provides a clear and transparent view of the global port family with information on more than 15,500 ports and terminals as well as geo-referencing of over 22,500 berths and 4,000 port plans around the world. This data can be, and in fact is, integrated into bridge navigation and planning software.



## Bringing Maritime & Trade Intelligence to Life



### Track

AIS coverage from land and satellite allows national security organisations to monitor a vessel's live and/or historic movements, helping to establish routes taken into national and international waters. AIS data is a critical aspect of National security operations for both independent states and multilateral organisations, particularly when patrolling national borders on either direct operational tasks or peace keeping manoeuvres. Both Border security and Police benefit from monitoring vessels with suspected sanctioned cargo or those linked to terrorism from International waters into local territories.

### Identify Vessels

IHS Markit data provides unique and vital ship information in building an intelligence dossier. Through the vessels' unique IMO number, and hundreds of data fields including images to help identify threat, national security agencies can clearly locate and identify vessels before acting against vessels of interest. Our core database can be uploaded via numerous deliverables into C2 and ISR systems both directly or through a defence or security industry prime.





### Identify Companies

Knowing details of the vessels location and past journeys is critical for security. In addition, intelligence on the complexities of owner and company structure in relation to each vessel is paramount. IHS Markit provides seven levels of ownership from beneficial owner to operators and managers. This supports sanction and compliance procedures and potential risk rating related to that vessel or voyage.

### Analyse Ports

Understand the port calls around the world and which vessels are planning to call at which ports and when. Set up watch zones where intelligence has identified tranship of goods to sanctioned countries and illegal trade of goods between parties. In-depth analysis of ports and terminals allows operational planning down to size and coordinates of berths and terminals.

### Trade and cargo Intelligence

Utilising bilateral trade data and cargo intelligence through bills of lading allows you to have a detailed view of trade relationships and parties involved. Track suspicious trade movements versus officially published trade data to connect parties and the likelihood of potential criminal activity.

### Risk Assessment

Combining global vessel movements, vessel characteristics, company information and trade flow intelligence enables a clear and concise picture of potential risk factors for all entities involved in the maritime security domain.

## ABOUT MARITIME & TRADE

Technology, regulation, market risk and geopolitical threats have made the world's oceans challenging to navigate both profitably and safely. Accurate and timely intelligence enables the market to understand global trade flows to make confident business critical decisions.

Governments, traders, cargo owners and the global shipping industry use IHS Markit Maritime & Trade intelligence every day to manage complex global supply chains, find sources of competitive advantage, identify new business opportunities, and secure our oceans and borders from potential security risks.

## Request More Information

EUROPE, MIDDLE EAST AND AFRICA

Edward Marsh (SC)

**T** +44 (0) 203 159 3479, **M** +44 (0) 7970 843 264

**E** Edward.marsh@ihsmarkit.com

NORTH AND SOUTH AMERICA

Tim Roxby

**T** +1 703 589 3866

**E** Tim.Roxby@ihsmarkit.com

ASIA PACIFIC

Barnaby Dobson

**T** +65 6439 6000, **M** +44 7976 744667

**E** Barnaby.Dobson@ihsmarkit.com

[ihsmarkit.com](http://ihsmarkit.com)

## About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

## CUSTOMER CARE

NORTH AND SOUTH AMERICA

**T** +1 800 447 2273

+1 303 858 6187 (Outside US/Canada)

EUROPE, MIDDLE EAST AND AFRICA

**T** +44 1344 328 300

ASIA PACIFIC

**T** +604 291 3600

**E** CustomerCare@ihsmarkit.com