



# Commodities at Sea: Crude Oil

Data driven intelligence of crude oil movements that  
enables actionable insights and effective trading strategies



# Crude Oil Product Capabilities:

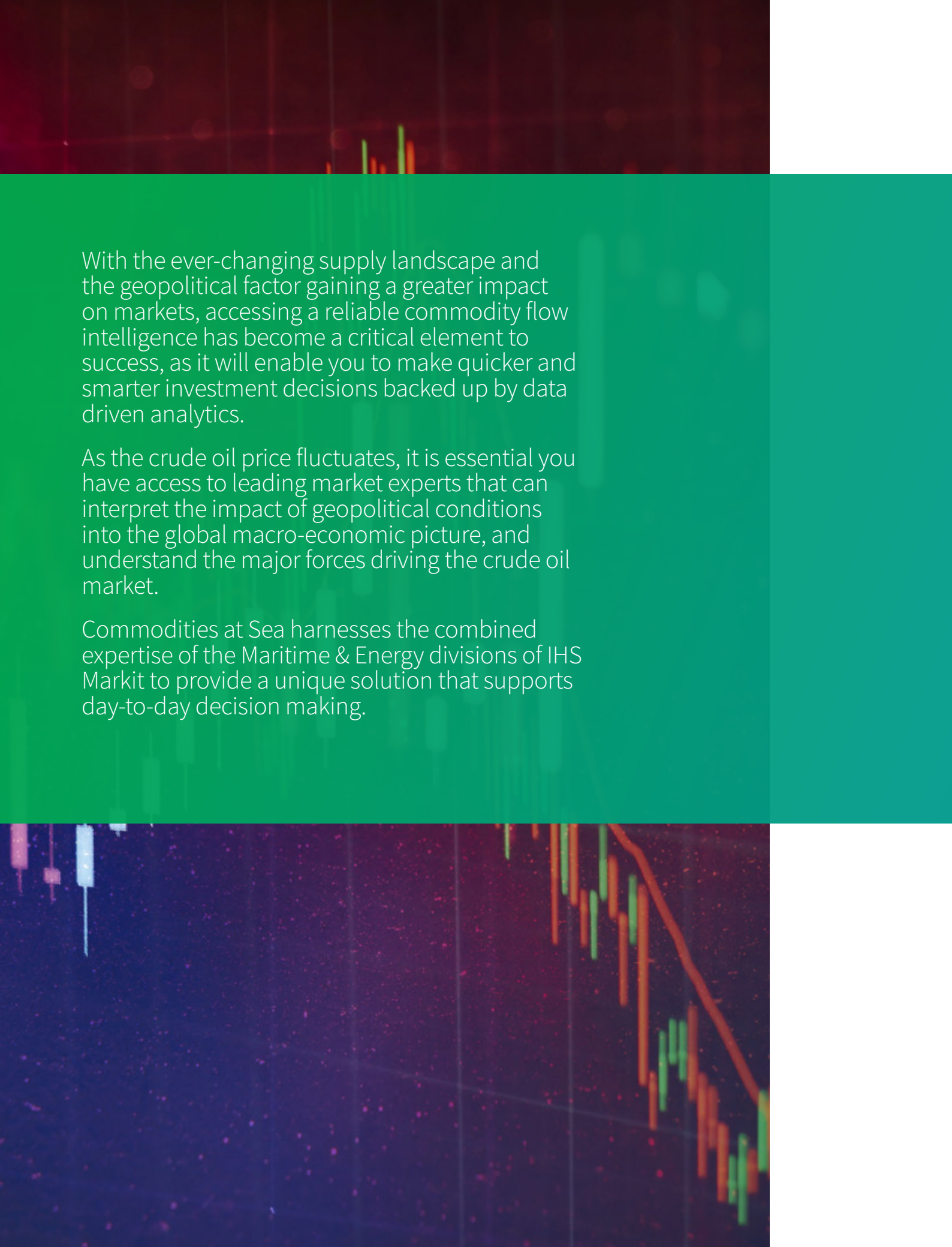
- Vessel activity sequence and journeys, including multiple loadings and discharges
- Crude oil import-export trade information and flows segregated by product type, at a region, country and port level
- Accurate choke point coverage, trade flow and vessels activity in highly congested areas
- Oil-on-water and floating storage data
- Up to 5 weeks of predictive crude oil flows based on vessel fixtures, satellite imagery and advanced analytics techniques
- Ship-to-ship activity combined with cargo flow for end-to-end journey intelligence











With the ever-changing supply landscape and the geopolitical factor gaining a greater impact on markets, accessing a reliable commodity flow intelligence has become a critical element to success, as it will enable you to make quicker and smarter investment decisions backed up by data driven analytics.

As the crude oil price fluctuates, it is essential you have access to leading market experts that can interpret the impact of geopolitical conditions into the global macro-economic picture, and understand the major forces driving the crude oil market.

Commodities at Sea harnesses the combined expertise of the Maritime & Energy divisions of IHS Markit to provide a unique solution that supports day-to-day decision making.

IHS Markit Commodities at Sea is an algorithm-driven model for seaborne vessel movements combined with multi-source cargo intelligence able to generate actionable insights and effective trading indicators.

### This service will benefit:

Target Audience	Solution
Oil market traders	<ul style="list-style-type: none"><li>– Supporting trading decisions by accessing real time cargo and production, as well as import-export movements</li><li>– Monitoring global trade flow in real-time</li></ul>
Trade finance professionals	<ul style="list-style-type: none"><li>– Enhancing trade finance solutions and price forecast tools</li><li>– Securing ad-hoc financing, while finding patterns in the macroeconomic landscape</li></ul>
Risk managers	<ul style="list-style-type: none"><li>– Hedging risk exposure to physical markets</li><li>– Detecting and interpreting commodity movements to secure trading positions</li></ul>
Commodity analysts	<ul style="list-style-type: none"><li>– Getting a better understanding of the changing dynamics affecting seaborne commodities markets</li><li>– Monitoring irregular shipping behaviour and ship-to-ship transfers</li><li>– Getting a solid grasp of market fundamentals and trends</li><li>– Calibrating financial models and forecasts</li></ul>







# Key Features



## On-the-water crude oil movements with global coverage

AIS satellite and terrestrial coverage (2,600+ antennas) combined with a comprehensive vessel and port/terminal databases that **enable vessel movement tracking down to the berth level**



**Proprietary algorithms** to predict cargo destinations/ETA and generate insights into opaque areas and choke points



**Multi-source cargo intelligence** with cutting-edge models combining various relevant datasets



## Crude flow tracking by all key crude oil types

**300+ crude types** with reference data to standardize names and categorize crude types to view balances by API gravity and sulphur categories



## Tanker Destination and ETA Model

Pre-voyage State; Journey Onset; In-transit Vessel



**Commentary and insights from our leading crude oil analysts**



**In-built customization and data extraction features**



**API capability for easy data integration**

## Commodity Movements Intelligence

Algorithm-driven models combined with multi-source cargo intelligence for real-time supply-demand fundamentals, insights and trading inputs from the crude oil market.

**Commodities at Sea** dashboard is the essential partner for crude oil traders, analysts, risk managers and trade finance professionals if they want to decipher the crude oil market in pursuit of revenue and investment opportunities or simply to protect themselves more effectively from potential market risks.

## 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.

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