

FLEET DATA

Maritime digitalisation made easy. Unlock and control onboard IoT data to optimise vessel operations.

Fleet Data is an IoT (Internet of Things) platform that transforms how ship owners and ship operators collect, transfer, store and analyse onboard data, for quick and informed decisions and historical benchmarking across an entire fleet.



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IoT adoption is driving innovation and growth but how do you remain in control of your data, release its true potential and turn it into meaningful, actionable intelligence?

Fleet Data is sensor and supplier agnostic, meaning it's compatible across a wide range of devices, third-party suppliers and applications, enabling you to collect, store and analyse your all your data centrally from a single customisable dashboard that also allows users to quickly and securely share reports with shore-side teams.

CLEAR DATA OWNERSHIP

You are always in full control of their data and metrics. Create, automate, and control reports, set or remove sharing permissions and decide what data is shared from the vessel.

KEY FEATURES AND BENEFITS

- Improve efficiency, sustainability, safety and compliance
- Full autonomy over reports and metrics
- Customisable sharing permissions
- Secure data transfer
- Automated and benchmark data on a single vessel or across an entire fleet
- Control costs with a subscription-based package including hardware and secure dedicated bandwidth
- Connects with any sensor supplier – the ship owner/manager decides

ALL IN ONE PACKAGE

- All-in-one package - hardware, infrastructure and a separated and dedicated connectivity package for effective bandwidth management and no hidden charges
- Four scalable subscription plans to suit the digital needs of your vessel today, which you can easily upgrade as your data needs evolve

USE CASES

- Support you in meeting decarbonisation goals
 - fuel monitoring, regulatory compliance, routing & speed control, just in time arrivals, weather routing
- Asset availability - planned maintenance for reduced outages
- Operational efficiency – make vessel's data available to your onshore team for optimised fleet utilisation

HOW TO BUY

Contact us for more information on maritime@inmarsat.com
inmarsat.com/fleet-data

REAL LIFE EXAMPLES FROM OUR CUSTOMERS & PARTNERS USING APPLICATIONS ENABLED BY FLEET DATA

ENERGY & EMISSIONS

- Fuel and emissions analysis supporting SEEMP reporting
- Energy production and consumption analysis
- Increased energy efficiency by 5-7%

SAFETY AND UPTIME

- Vessel operational capability monitoring and comparison to maximise operational uptime
- Vessel operation mode analysis
- Increased uptime by 4-11%

FUEL CONSUMPTION

Customer with a fleet of 25 vessels, with a fuel consumption of 2500 tonnes of Marine Gas Oil (MGO):

- Indicative annual savings of 5%
- Annual savings of 125 tonnes MGO, with corresponding value of approximately USD 70,000
- This amounts to USD 1.75 million/year