Fleet Data

Innovative IoT solution, delivering full visibility of your fleet’s data anywhere and anytime.

Fleet Data is a ship-to-shore data automation solution that allows ship operators to overcome the challenge of gathering and accessing data generated across their fleet.

Collecting data from the Voyage Data Recorder (VDR) and other available vessel sensors, Fleet Data pre-processes it, and uploads it to a secure central (cloud-based) database equipped with a dashboard and Application Program Interface (API). From here it can be accessed, fully customised and modified for further analysis.

Fleet Data supplies the information you need, anywhere and at any time, to improve operational efficiency and productivity across your entire fleet.

Main features and benefits

› Dedicated bandwidth inclusive service
› Sensor agnostic platform
› Compatible with all VDR types available in the market
› Remotely monitor multiple sensors
› Information available via secure online dashboard
› API available to download the data and develop your own reports and metrics
› Available on Fleet Xpress and FleetBroadband.

How to buy
Contact us for more information on maritime@inmarsat.com

Optimisation of Operations
Enhance fleet operational efficiency

Total Cost of Ownership
Maximise return on investment

*On compatible terminal types. Orders on non-compatible terminal types will be considered on case-to-case basis.
The IoT platform for the shipping industry
Six steps to access and view your data

Fleet Data supplies the information you need, anywhere and at any time

Connectivity

1. COLLECT
   An Internet-of-Things (IoT) infrastructure collects data from onboard sensors

2. SELECT
   Data is pre-processed on board and can be managed and customised from shore

3. TRANSFER
   Reports are transferred to shore via the Inmarsat network, without additional airtime costs

4. STORE
   Data is stored on a Inmarsat secure server (Inmarsat Cloud solution)

5. EXTRACT
   Data is extracted from the Fleet Data server via an API

6. ANALYSE
   User creates customised views in Fleet Data dashboard or may use data in Remote Management application for:
   - Improve operational efficiency
   - Increase performance
   - Benchmark data

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