

# ABB Ability™ Fleetguard Suite

Fleet Performance Service



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# Get Actionable Insights to Improve Fleet Performance



Marine weather is the most influential driver of fleet planning, execution and analysis. It influences high-stakes decisions around ship chartering (in or out), voyage planning and execution, ship maintenance and legal claims. The key is to balance control on fleet utilization with individual vessel performance while keeping an overview of all moving parts. The ABB Ability™ Fleetguard – Vessel and weather monitoring suite is designed to address these challenges.

Fleetguard enables fleet operations and performance managers to improve fleet performance and utilization by applying aggregated weather data and routing insights to fleet decision making:

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Fleetguard is a flexible fleet monitoring tool with a modular design. It provides a fleet view in real-time, from a global perspective down to the single vessel details. You can make comparisons between vessels and between one or more routes, helping to improve vessel performance on specific routes, or over periods of time.

# Trust Fleetguard for Performance Monitoring

## Improve fleet performance

Analyze fleet performance and drill down to vessel performance. Gain insight in to trends, past performance and benchmark

## Improve fleet utilization

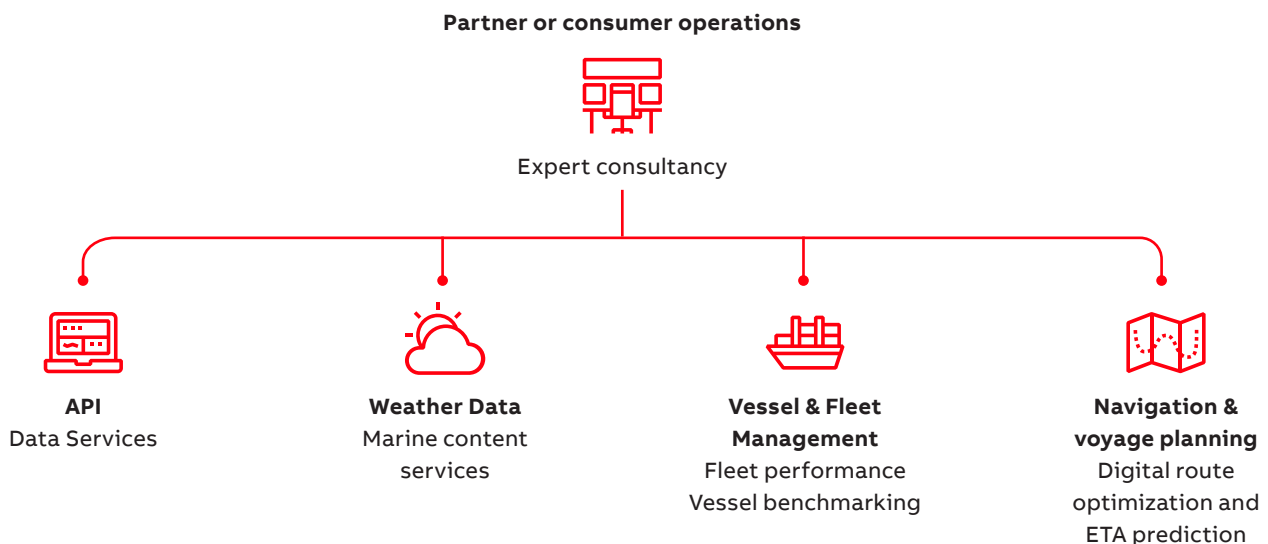
Support decision making for day-to-day vessel operations, planning and performance using planned routes, weather forecasts, delays, damage risk and claim risk.

## Increase vessel crew and cargo safety

Manage information for fleet alerting and safety decision making.

The Fleetguard suite builds on decades of experience in fleet monitoring, weather forecasting and severe weather. The suite includes:

1. Fleetguard Enterprise: Portal with access to SPOS and Routeguard products. Access to a vast amount of shipping data for vessel and fleet performance. The interface can be customized to meet the needs of different roles, from fleet operations manager to vessel performance manager.
2. Fleetguard Service: Portal access and data quality checks by operations with relevant reports. Fleetguard takes care of accurate ship-to-shore reporting, data processing, verifying faulty data, calculating performance and raising alerts and warnings, both towards the ship as to the operator. Users can focus on the results of the accurate data.
3. Fleetguard Service + PVAR: Portal access and data quality checks by operations + post voyage analysis report at the end of each voyage
4. Fleetguard Counter PVAR: a one-time PVAR of a voyage delivered
5. Fleetguard Service (one-off): Portal access and data quality checks by operations for a one-off voyage.



# Take Control of Fleet Utilization with Fleetguard Enterprise

## Fleetguard Enterprise offers the full range of fleet optimization services:

- **Portal access** – Access to a vast amount of shipping data for vessel and fleet performance. Adjust the system interface to meet the needs of different roles, from fleet operations manager to vessel performance manager.
- **Operator dashboard** – Access to operator dashboard with maps, KPIs and alerts. Customize the user-interface using the configuration for your fleet group and the information you care about most.
- **Vessel (group) view** – Zoom in from the entire fleet to groups of vessels or drill down on an individual ship level that needs your attention.
- **Extensive map view** – Combine weather forecasts, tracks and routes in a single overview.
- **Performance dashboard** – Customizable to support different roles and responsibilities. Access up-to-date performance for all vessels, calculated on normalized data to ensure comparability.
- **Voyage calculations/optimization** – Create route options based on time, cost or fuel constraints, either with or without a given estimated time of arrival.
- **Vessel trend and benchmark analysis** – Access, select, filter, combine and compare to get insights on vessel performance over time.
- **Weather performance analysis** – Includes weather and current factors, slip analysis, speed over ground, speed over water, and more.
- **Onboard Reporting** – Prevent duplication of reporting using the Easy Noon reporting tool if ships already report via Veslink.

## Better data means better decisions

- **Quality Check Services** – We verify the reports before sending out so that you get quality information every time.
- **PVAR** – Post voyage analysis reports and Contra reports are provided, when requested, to provide insight about savings after every voyage.

## How we help

Fleetguard supports all stakeholders involved in fleet performance and utilization.

- **Fleet operators and managers:** Maximize fleet performance and utilization – Access to planned routes, delays, damage risk, claim risk. Optimize cost of day-2-day vessel operations, planning and performance; Secure vessel, crew and cargo safety – Manage information for decision making on total fleet, fleet alerting, direct overall insights.
- **Performance managers:** Analyze fleet performance. Gain insight in trends, past performance and benchmark.

## The advantage

Integrating the Fleetguard suite into your operations helps you stay ahead of adverse weather across all your sites when you need it most. Have your pick from our array of services you need to mitigate the severe weather conditions, make faster decisions, and improve safety.

Leading shipping and charter companies put their trust in us. Contact us to learn more about how we can help you safely and economically manage your fleet.



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