ABS MY DIGITAL FLEET™

Connect All Your Data. Make Smarter Decisions. Drive Sustainable Results.

ABS My Digital Fleet™ is the only customizable risk management platform that seamlessly integrates data to provide real-time insights for driving sustainable operations and reducing operational risks.

KEY FEATURES

UNIFIED PLATFORM FOR ALL STAKEHOLDERS

- Connect disparate data sources and standalone applications
- Surface AI-driven, actionable insights
- Gain full visibility into fleets’ health and performance

VOYAGE PERFORMANCE OPTIMIZATION

- Drive decarbonization goals
- Capitalize on fuel savings opportunities
- Optimize route in real-time to boost voyage economics

ASSET RISK MANAGEMENT

- Determine operational risk drivers configurable to owner, operator, and charterer view
- Run proactive campaigns to improve asset availability
- Benchmark vessels against global fleet for continuous improvement

KEY CAPABILITIES

MY DASHBOARD
Fleetwide operational visibility to support rapid decision making

EQUIPMENT MONITORING
Track and trend running status of critical equipment across the fleet

VOYAGE PLANNING AND TRACKING
Track and optimize voyage to meet decarb and commercial goals

ENVIRONMENTAL MONITORING
Track and trend emissions and waste streams across the fleet

VESSEL PERFORMANCE MONITORING
Drive proactive maintenance and ROI evaluation in real time

DAILY FUEL MONITORING
Track and trend daily fuel oil consumption across the fleet
RISK RATING POWERED BY 360° INSIGHTS

ABS My Digital Fleet™ offers a tailored Risk Rating leveraging environmental, operational, structural and machinery insights to manage risk. The machine-learning based model is informed by your asset’s data and industry trusted intelligence and technology providers through the ABS My Digital Fleet™ Alliance Program.

Environmental Insights
- Decarbonization KPIs, including CII, EEXI, Poseidon Principles, and SCC
- Daily carbon intensity (EEOI and AER)
- Emissions (CO2, SOx, and NOx)

Machinery Insights
- Live health status of machinery systems and equipment
- Machinery health KPIs
- Potential failure condition detection

Operational Insights
- Route optimization for ETA, weather, bunker pricing and TCE
- Charter party compliance
- Hull fouling analysis and cleaning triggers

Structural Insights
- Potential structural risks based on vessel route and forecasted weather data
- Extreme load event alerts
- Excessive fatigue damage alerts

A SHARED SOLUTION

ABS My Digital Fleet™ provides actionable intelligence for all stakeholders to achieve more sustainable operations – all in one, unified platform.

CHARTERERS
OPERATE SUSTAINABLY
- Wholistic view of vessel operations and performance
- Reduce fuel consumption and carbon intensity throughout the voyage

SHIPOWNERS
PROVE FLEET PERFORMANCE
- Assess performance and optimize operations based on data-driven insights
- Measure and report key environmental metrics to external stakeholders

SHIP MANAGERS
PROACTIVELY MANAGE RISK
- Digitalize operations by connecting onboard and onshore systems
- Maintain compliance and improve asset availability across the fleet

DIGITALIZE YOUR FLEET TODAY

Schedule a demo or learn more by visiting www.Eagle.org/MyDigitalFleet