

CAT[®] CONNECT ASSET INTELLIGENCE

ADVANTAGES

- › Analytics based on 40M hours of machine monitoring means 22,000 years of experience. This helps to identify the problem – before it becomes a problem.
- › Reduce total vessel fuel burn and increase fuel efficiency. Ensure fuel accountability and avoid fuel theft.
- › Experienced operators, maintenance and repair technicians, and data analysts provide actionable advisories in every situation.
- › Maximize uptime and productivity by maintaining and operating equipment for maximum performance.
- › Save downtime with longer service intervals and reduce the total cost of ownership.
- › Put the right data in the right hands to help you effectively monitor your assets with solutions and analytics for the entire vessel.
- › Smart data capture reduces ship to shore data transfer by 99%+.
- › Advanced analytics provides timely and actionable information and recommendations, not just remote monitoring.

CAT CONNECT



EQUIPMENT MANAGEMENT
Increase uptime and reduce operating costs.



PRODUCTIVITY
Monitor productivity and manage vessel efficiency.



SAFETY
Enhance vessel awareness to keep people and equipment safe.



SUSTAINABILITY
Reduce environmental impact and simplify compliance.



TAKE CONTROL OF YOUR BUSINESS

Cat Asset Intelligence gives you advanced predictive analytics and expert advisory services across your vessel – or across your entire fleet.

The entire solution is tailored to your specific needs: which equipment is included, types of expert services, metrics, reports, and dashboards. Automated analytics identify potential issues before failure.





IMPROVE YOUR BUSINESS

Asset Intelligence helps vessel owners and operators improve their operations and their equipment by helping them optimize maintenance, avoid failures and associated downtime, increase fuel and energy efficiency, and ensure safety and compliance.

RIGHT INFORMATION FOR YOUR BUSINESS

Our experts have decades of experience operating and maintaining marine equipment, from diesel engines to gas turbines. You get information based on your focus, your vessels, and your business goals. And Asset Intelligence has the technical flexibility to integrate with existing data sources and combine new sensors. Asset Intelligence is about more than remote monitoring. Unlike typical “remote monitoring” systems, Asset Intelligence is focused on using automated analytics to turn raw data into actionable information that can be used to make better decisions and improve maintenance and operations.

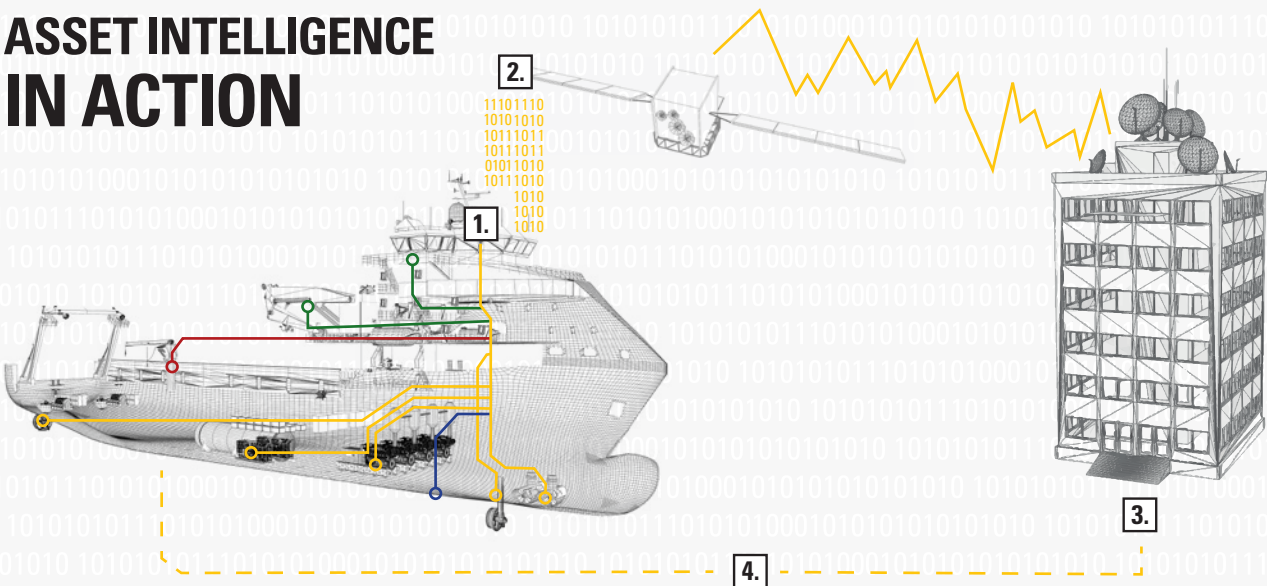
RELIABLE FLEXIBILITY

Asset Intelligence brings together data from a wide range of sources into a single platform and is able to provide monitoring and analytics across a very wide range of equipment, including Caterpillar and non-Cat® equipment, diesel engines and non-diesel engine systems. This is critical for customers with mixed fleets and customers who have critical equipment that covers a wide range of equipment types.



Customized metrics by user from onboard vessel specific information to high level fleet management onshore. Users can customize dashboards, reports, performance analytics according to their needs, whether an individual vessel or an entire fleet.

ASSET INTELLIGENCE IN ACTION



- 1.** Asset Intelligence collects data from everything monitored onboard your vessel.
- 2.** Onboard analysis turns big data into small packets of evaluated information and is sent offshore.
- 3.** Our offshore advisors evaluate the information and make advices based on the results from the analysis.
- 4.** The advice is sent to the fleet managers and turned into actionable information for optimizing maintenance and improve efficiency.



GET INFORMATION TO THE RIGHT PEOPLE.

VESSEL EDITION

Onboard viewer and automated analytics provides automated analytics recommendations, based on real time equipment status. Automated data collection and analysis provide current and projected conditions.

SHORE EDITION

Access is available onshore through a web-based user interface, using automated analytics and expert advisory services to provide maintenance and operations recommendations. Marine Asset Intelligence Engineers can assist with remote troubleshooting.