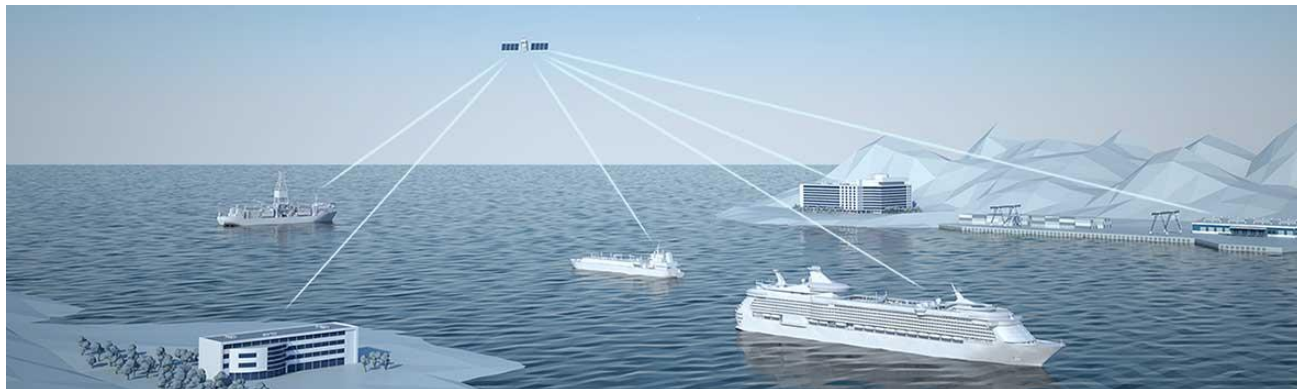


## Solution Description

# ABB Ability™ Marine Remote Diagnostic System



**Our digital solutions connect the ship's crew with their technical and nautical departments in the office, and ABB as the supplier of mission-critical systems. The driving force behind these solutions are operators at sea and ashore who want to work by using latest digital and cost effective technologies.**

## Features

Preventive & predictive continuous monitoring, combining online with manual monitoring if necessary  
Available for the entire ABB Marine Power-, Automation-, IT- and Azipod® Propulsion System  
Integrated with ABB automation and advisory systems to provide Integrated Solutions and Services through one cyber secure remote access platform  
Extending monitoring to non-ABB equipment can be included in special request cases  
Scheduled reports of monitored system.

## Benefits

- Reduced maintenance cost by continuously monitoring equipment health status
- Reduced of production stops due to machinery failures and optimizing your planned maintenance activities according to operational requirements
- Up to 50% on direct reduced maintenance cost according to internal ABB study.
- Reduce labor by automating data collection and enabling operators to focus on understanding the data and system status.
- Reduce the need for ABB service engineer attendance onboard. In some segments, this has seen a reduction of up to 70% of ABB onboard visits.

