



HermAce



REMOTE MONITORING
& TROUBLESHOOTING PLATFORM

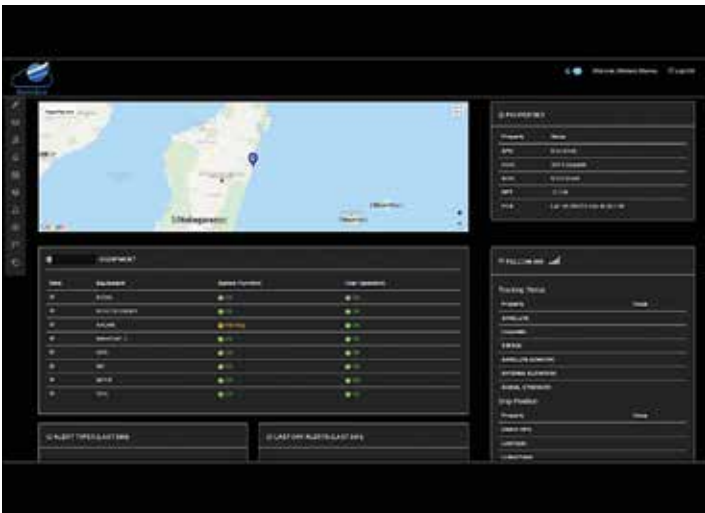
DEEP SEA WORLD



Life without HermAce

Up to day, many correspondences are required to capture the accurate situation and behavior of devices and machines among vessels, shipping company and Furuno. That required correspondence can be categorized in many areas, one of which concerns necessary report from vessel and shipping company for maker diagnostics, in order to provide detailed failure report, while the second area concerns the necessary check points to ask vessels for further maker’s diagnostics.

Main Features of HermAce RMT platform are:



User friendly interface

User-friendly interface for monitoring of ship equipment with variable rules and privileges. The Event-driven web-portal has been designed with a dynamic and easy to navigate User Interface possessing data analysis and reporting capabilities.



Three-tier email Notification

Three-tier email Notification of an alert as soon as a problem is detected which is immediately sent as a first level of support to the vessel / customer or subsidiary upon customer demand.



Remote tracking and monitoring

HermAce is an innovative preemptive RMT tool that enables monitoring of the state of ICT equipment onboard a vessel.



Real time reliable connectivity

Real time reliable connectivity from vessel to shore, without bandwidth constraints due to smart algorithm incorporated providing high compression of data.



Available to the customer through a web-portal

Via the Hermace system, critical data pertaining to vessel equipment is collected through a smart device that is positioned onboard the vessel; then transferred to and stored on our cloud infrastructure and made available to the customer through a web-portal.



Ease of access

The portal is accessible from anywhere, at any time, provided internet connectivity is available. Data can be presented interactively on p/c, laptop, mobile phone.



Predictive maintenance

Predictive maintenance which maximizes equipment’s uptime while reducing costs for parts, labors and supplies to maintain equipment.



Life with HermAce

Furuno equipment can be interconnected with each other providing the so called “ Furuno Sensor Nertwork”. HermAce is a centrally structured system to separate the data and the behavior of devices and machines that are interconnected on them. Via the HermAce system, critical data pertaining to vessel equipment is collected through a smart device that is positioned onboard the vessel; then transferred to and stored on our cloud infrastructure and made available to the customer through a web-portal.

Key Benefits of HermAce RMT platform are:

HermAce RMT platform seeks to fulfill the increasing need of shore staff for real time information from vessels that are currently considered as “remote” offices. The eruption of bandwidth allocation through satellite communication has been the facilitator of such service and thus increasing needs for remote access to the vessel are anticipated.



There is complete visibility into the vessel's network, providing vital insights.



Knowledge base look up for all connected equipment.



The HermAce system is able to enhance the overall performance of existing technical support staff, through its remote assistance and maintenance functionalities.



Concentrated analytical information will improve your decision making process, as to the troubleshooting alternatives, resulting in significant cost savings.



Alert history shown for checking background.

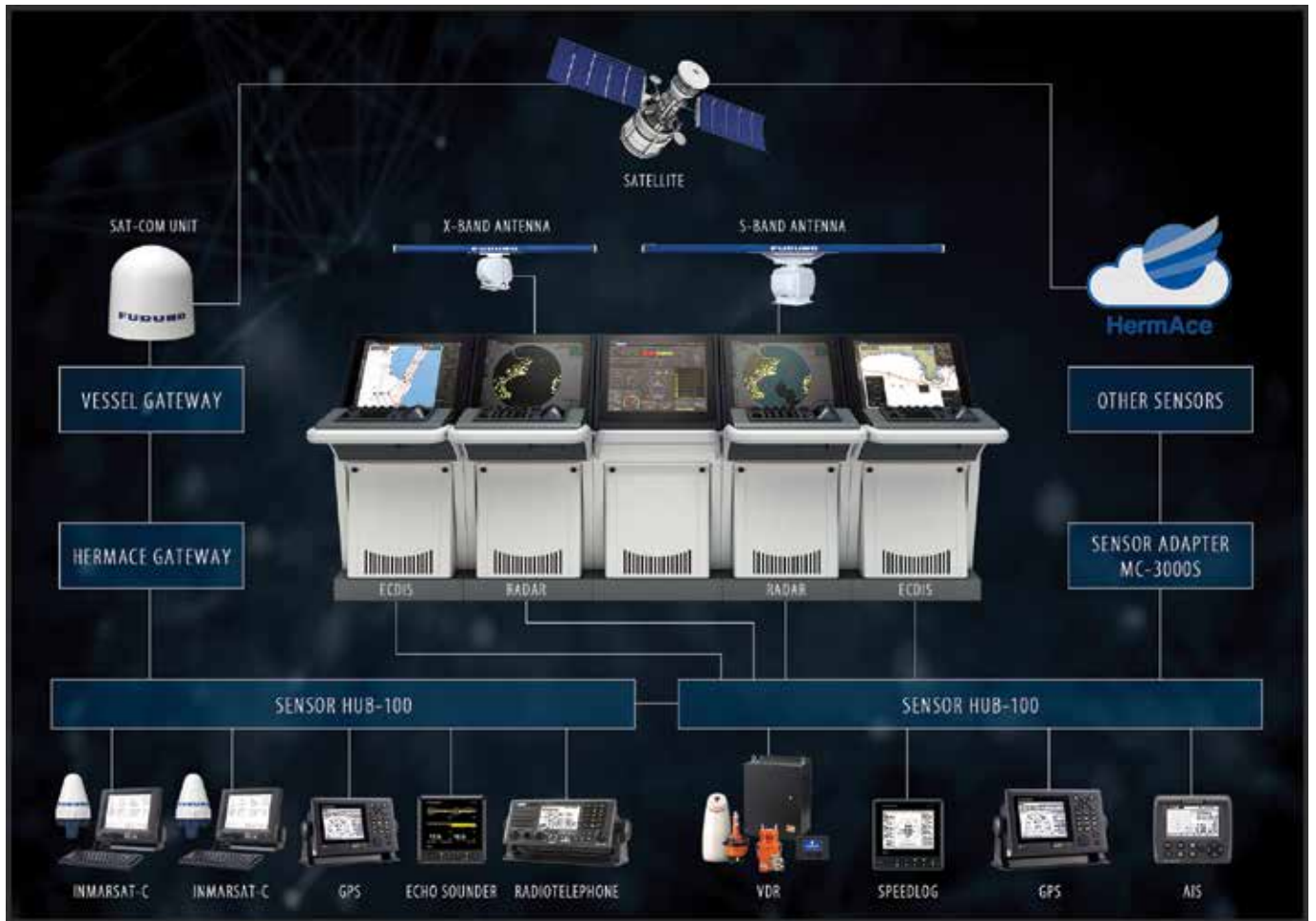


Automated scheduled processes and maintenance tasks may be implemented as a result of fleet-wide performance monitoring thereby increasing operational efficiency.

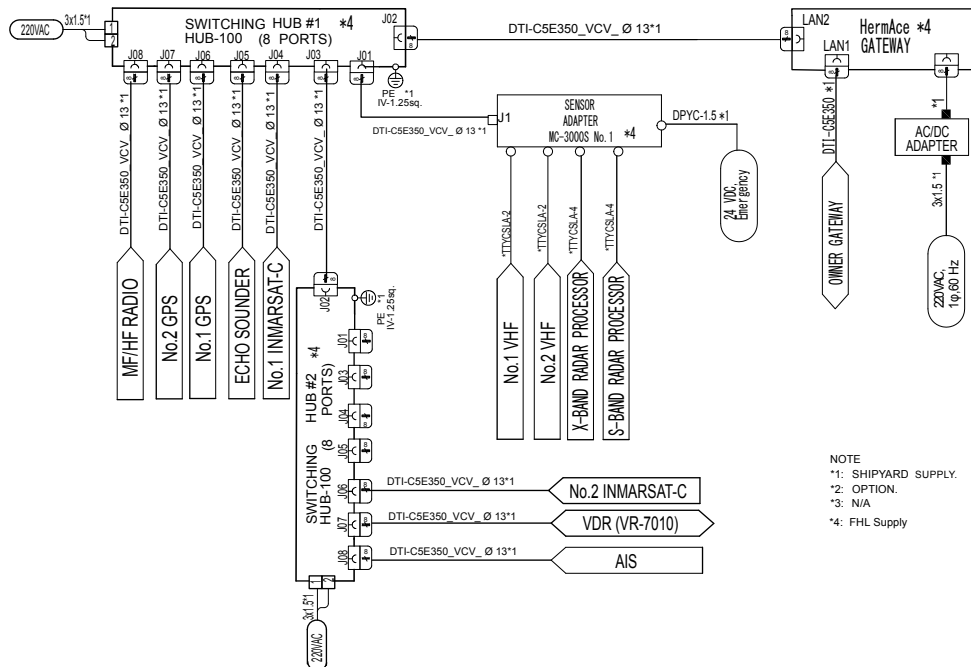


HermAce platform will assist user, gain the expertise how to determine a failure, using alert Monitoring and Opening of Support Ticket to their Furuno subsidiary.

You are in complete round-the-clock control of your vessel's equipment, enabling the immediate resolution of potential problems before they arise.



INTERCONNECTION DIAGRAM



NOTE
 *1: SHIPYARD SUPPLY.
 *2: OPTION.
 *3: N/A
 *4: FHL Supply

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