



ONSHORE MONITORING SERVICE

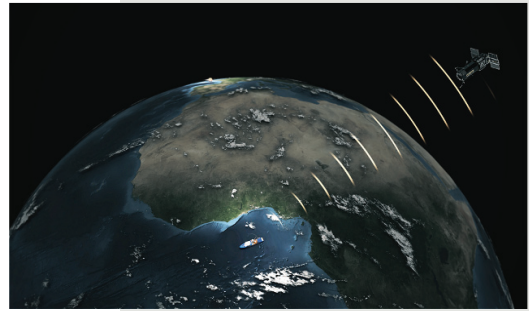
As fishing companies are positioned remotely from their fleets, it is particularly important for them to be able to obtain information on catches and storage conditions in order to optimize the operation of their vessels.

Olen developed the Onshore Monitoring Service to offer fleet managers almost in real time access to all catch data for each vessel from the shore.

Tank A	Tank B	Total																																																																														
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With the Onshore Monitoring Service, data are transferred to a virtual or physical server at the fishing company's onshore office. It is possible to supervise all the catches reported via the *Yes we catch* module onboard the vessels. These data are integrated into an onshore HMI which displays a summary of catch data coupled with SBV or TTM data.

All the *Yes we catch* and SBV or TTM data are transmitted from the vessels to the onshore server maximum every 2 hours (*depending on the vessel's internet connection*).



Using the onshore data supervision interface, the manager has the option of exporting all the catch data to the fishing company's ERP system

(Microsoft Dynamics NAV, SAP, ORACLE ERP...)

Service characteristics:

Onboard:

Requirements onboard the vessel:

- a satellite communication system capable of transferring about 5 MB of data per day.
- an SBV or TTM system supplied by Olen
- a PC connected to the onboard Ethernet network

Onshore:

Hardware and software requirements:

- Processor: minimum 2 CPUs
- RAM: minimum 4 GB
- Hard drive: 500 GB
- OS: Ubuntu server 18.04 (empty)
- Static IP or DHCP network configuration

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