

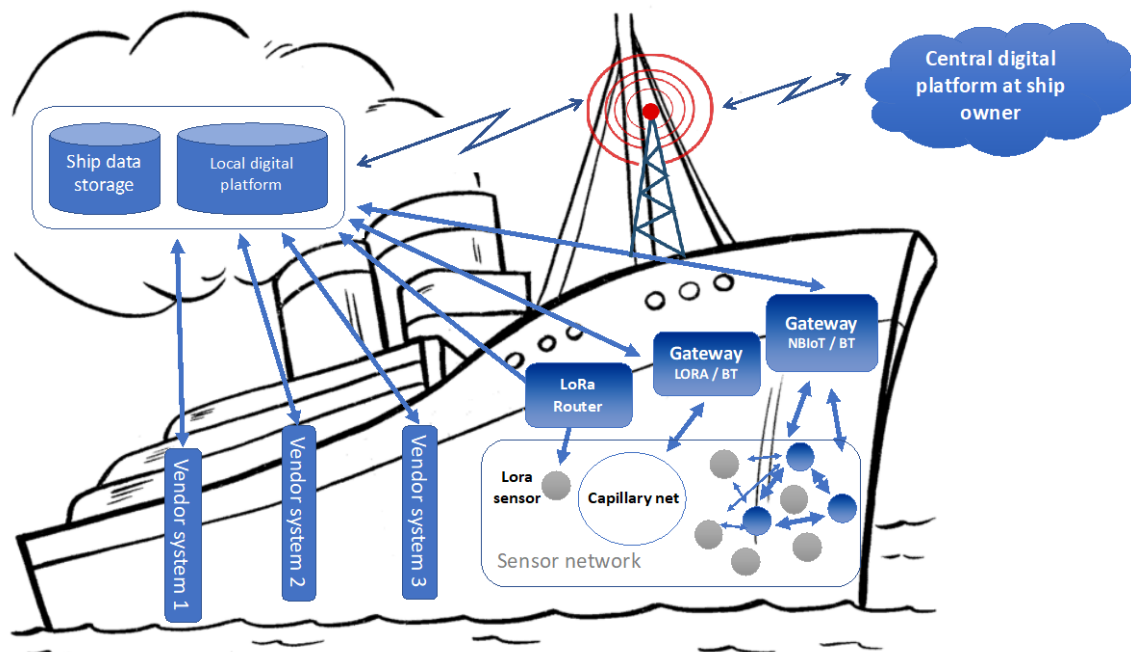
THE CONNECTED SHIP

Ships are increasingly being automated and maritime equipment is often controlled by software and programmable devices. However, many systems build on protocols and communication standards that are vendor specific, making them islands that do not communicate together. The goal of the Connected Ship project is to develop and implement a Ship Digitalisation Platform to connect the different digital systems on board ships making it possible for the ship owner to access relevant data.

GOAL

The goal of the project is to:

- Develop and demonstrate a data management system which builds on a digital platform on board the ship as well as a centralised platform at the headquarters on shore
- Set-up an open sensor network and demonstrate defined use cases on board one or several ships
- Open up closed vendor specific systems and connect to a Ship Digitalisation Platform
- Support data analytics from IoT devices in order to improve vessel performance
- Investigate legal aspects of potential business models for adding the vendor systems



Organisers:

PARTNERS

The consortium are companies as well as cluster organisations and business networks from the Nordic Counties. Industry partners will come from:

- Shipowners
- Producers of maritime equipment and cleantech companies
- IT companies
- Cluster organisations and business networks within maritime, cleantech and ICT

FACTS: THE CONNECTED SHIP PROJECT

The project will be co-financed by Nordic Innovation.

Deadline for the project application 28/6/2019

Duration: 24 months

Budget: 8 million NOK (50% as grant from Nordic Innovation + 50% as co-financing from partners)

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