



The edge Operating System for ships

# What is ShipOS?

An **Open Source** edge computing platform for ships

A **simple global** development and deployment infrastructure

Collecting onboard **data** for better **business decisions**



# Benefits for Ship Owners

Deploy applications **fleet-wide** to monitor your ships

Process and transfer **IoT** data for better **business decisions**

Regain ownership of **your data**

Remain **vendor independent**



# Benefits for Ship Managers

Easy **deployment** and **management** of onboard software

Unify software on **one hardware rig** with one **common interface**

**Cut cost** by not doing low level development

**Control** applications access, security and bandwidth

Give **insights** to crew and operators **in realtime**



# Benefits for Maritime Vendors

Easily **deploy your software** to whole fleets

ShipOS offers a new **open market space** for maritime software

Offer your applications to new customers just like **Google Play**

# ShipOS Foundation

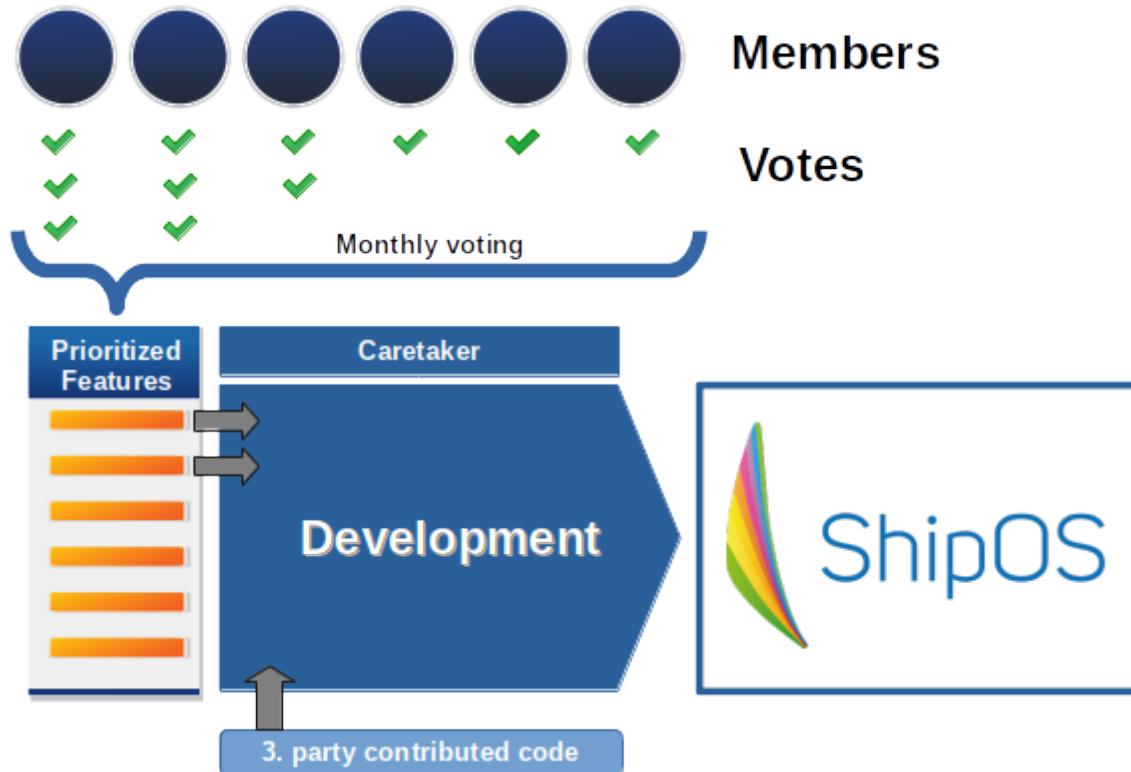
The **membership organization** that develops ShipOS

The Foundation is in its infancy – **seeking members**

Target: At least **5 founding members** before launch

Launching in **April 2020** at Singapore Maritime Week

# The ShipOS Foundation model



# Target Foundation members



**NYK LINE**  
NIPPON YUSEN KAISHA

**MAN**

 MPA  
SINGAPORE

A logo consisting of four stylized, overlapping arrows pointing to the right. The colors transition from blue at the top to green at the bottom. Below the arrows, the letters 'MPA' are written in a serif font, with 'SINGAPORE' in a smaller, sans-serif font underneath.

 DNV·GL

A logo featuring three horizontal bars of increasing length from top to bottom. The top bar is light blue, the middle bar is green, and the bottom bar is dark blue. Below the bars, the letters 'DNV·GL' are written in a bold, sans-serif font.

 **NTT**

A logo consisting of a blue circle with a white spiral line inside, resembling a stylized 'G'. Below the circle, the letters 'NTT' are written in a bold, black, sans-serif font.

**ClassNK**

# Commercial opportunities in the ShipOS Ecosystem



# More information...

ShipOS:

<http://shipos.tech>

ShipOS Foundation  
(not yet released web site):

<https://shipos-foundation.github.io/index.html>