Overview iNav4U Operating System
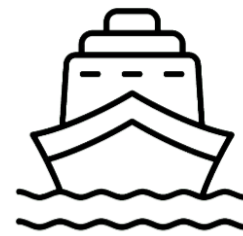
iNav4U Cloud

Charts, Software
Settings-templates,
Manufacturer and Installers
connectivity

navigation station
Tablets, Monitors
Laptops

not connected Items as:
first-aid kits
extinguisher,
Galley Items, Diving
etc...

*Service, Backup,
Remote Access and Support,
Updates,
Notifications, SMS, eMails,
Subscriptions-Services*

*User Interface
Situational-awareness
Command center
custom screens*

*Tasks, ToDo's,
Logs, Maintainance, Servicing
Expenses...*

OS Version 2 zora

Intelligent Automation, Rules
active Notifications
State Management
Webserver
Realtime Database,
Logs, Data History, Journal
User and Stations management.
and more...

*Data: Calibration,
Priority management,
Timeout, Out of Range*

*Rules, Situation based
Automations
Auto-Actions, User-Actions*

NMEA
Device

iNav4U
Module

CAN
Device

Matter
Device

ZigBee
Device

MQTT
Device

Speed

Motors / Engines

wind

Batteries
Inverters

Tank
Pumps

Radar,
GPS,

Chargers,

Generators

weather
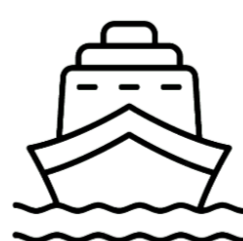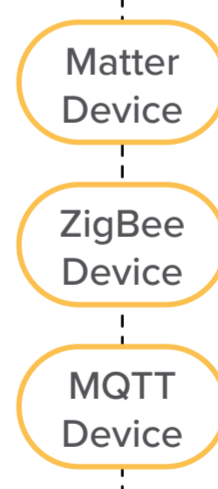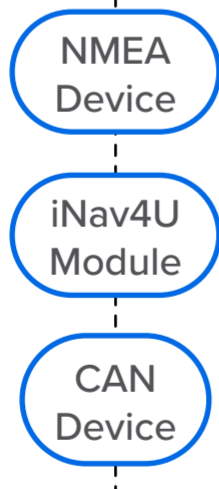
**connected
devices**

sensors
actors

Smart Bulb

Wireless Dimmer

Camera

Wireless Light
Switch

Open Sensor

Thermostat

Smoke / CO
Detector

Panic Button

Smart Outlet