

OUR SETUP

YOUR REWARD

Preparatory Tasks:

- ☐ The customer selects the signals of interest and their statistical aggregation. Updates of this configuration can be applied remotely.
- ☐ The customer selects a service package (Data Inspector and / or Data Butler).



Sensors



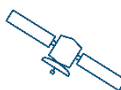
On board data acquisition



Data integration & Database



Monitoring & control



Data storage



Data processing



Data analysis



Data Maintenance & Services

- ✓ Highly reliable two way data transmission fully configurable per vessel.
- ✓ Daily and monthly statistics about data transmission possible.

- ✓ Data transfer optimised for low bandwidth connections and minimal transmission overhead.
- ✓ All data is fully encrypted in transmission and at rest.
- ✓ Cryptographically guaranteed data integrity.

- ✓ All information about the API is provided online at <https://docs.hoppe-sts.com>
- ✓ Full system control from shore side command centre.

Ship IT and Hardware:

- ☐ The ship is equipped with a Hoppe Connect Device (HOMIP2 or MIoT Connect). No additional Hardware required.
- ☐ The Hoppe Connect Device (HOMIP2 or MIoT Connect) is connected to the VSAT gateway or other means of internet access via Ethernet network. The Connect Device IP address assigned by the customer IT is correctly configured.
- ☐ The internet gateway provided by the customer IT is correctly configured in the Hoppe Connect Device (HOMIP2 or MIoT Connect) by Hoppe Marine.
- ☐ The Hoppe Connect Device (HOMIP2 or MIoT Connect) must be allowed to establish outgoing TCP connections on the IP addresses 75.2.111.192 and 99.83.166.216 on port 11550.

Shore IT and Hoppe Marine:

- ☐ A new customer user account data pool access is requested at the data pool support. Notification about a new account will be sent via email.
- ☐ Hoppe Marine continuously ensures transmission health.