

ONLINE SERVICES

Secure ship-to-shore data access and management for connected fleet operations

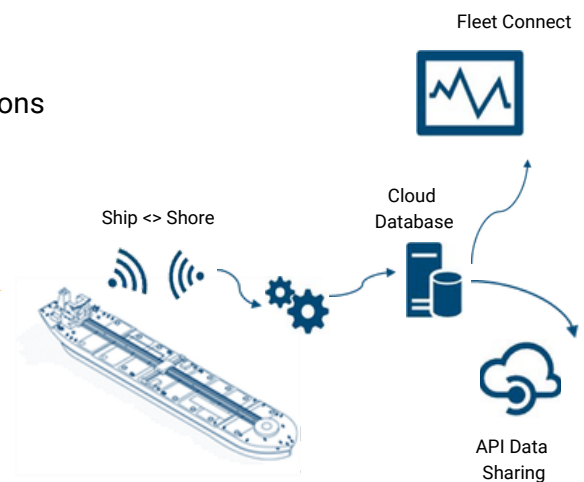
Hoppe Online Services provide secure access to vessel data beyond the ship. By combining cyber-secure data transmission, continuous data quality assurance and Fleet Connect services, operational data can be accessed, shared and utilized across the fleet.

Why Hoppe

- Making vessel data available in the cloud for integration across all use cases
- Central access via a modern and scalable cloud platform Fleet Connect
- Enables remote services and support
- Built-in data quality monitoring and monitoring
- Flexible service levels – from self-service to fully managed solutions
- Secure Ship-to-Shore data transmission

Data Quality

- Continuous monitoring of signal quality
- Automated validation and plausibility checks
- Signal quality evaluation for all data points
- Detection of inconsistencies and data gaps
- Standardized data model across all systems



Fleet Connect

- Operational data visualization for data analysis and evaluation
- Data quality monitoring for reliable data
- Access management for secure data access
- Automated notifications for proactive action
- Integrated access to documentation and spare parts information

Self Service - Data Butler

- Full visibility of data quality
- Tools for monitoring and evaluation
- Resolve issues independently
- Engage Hoppe support only when needed

Full Service - Data Inspector

- Continuous monitoring of data quality
- Automatic issue detection
- Proactive troubleshooting and resolution
- Ensured by Hoppe experts



OUR PRODUCT RANGE

Fluid & Floating

- Valve Remote Control
- Anti-Heeling
- Tank Gauging
- Flume Anti-Rolling
- Interling Anti-Rolling
- Distance Measuring
- Draught Measurement
- Electronic Inclinometer
- Dynamic Draught and Floating Monitoring
- Floating Condition Control

Performance & Energy

- Emission Monitoring
- Energy Measurement
- Shaft Power Meter
- Fuel Measurement
- Energy Saving Solutions
- Crew Connect
- Performance Monitoring
- Data Collection and Acquisition

Fleet Services

- Spare Parts
- Technical Service
- Retrofit- And Upgrades
- MIoT Digitalization Upgrade

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