MIROS CLOUD HOME
## REAL-TIME OCEAN INSIGHTS AS-A-SERVICE

DATASHEET

Miros Cloud Home is a cloud-based application designed to deliver real-time data from all Miros core wave sensors and third-party devices, right at your fingertips removing the necessity of investing in different equipment for data management, collection, integration, and storage.

ESSENTIAL FOR

- Operational efficiency: By streamlining data access and decision-making processes.
- Safety and security: By providing secure, real-time data crucial for safe marine operations.
- Collaboration and scalability: Enabling effective teamwork and adaptable solutions for dynamic operational demands.
- Environmental responsibility: Through data processes and remote controls that reduce ecological footprint.

KEY FEATURES

- Secure, reliable real-time data anytime, anywhere and on any device.
- Cloud-based processing reducing energy consumption and environmental impact
- Unified dashboards with critical information including forecasts

- Remote access to sea state conditions
- Secure data storage
- Easy data download capabilities
- Dashboards adaptable to customer needs
- Scalable and integrates with diverse data sources
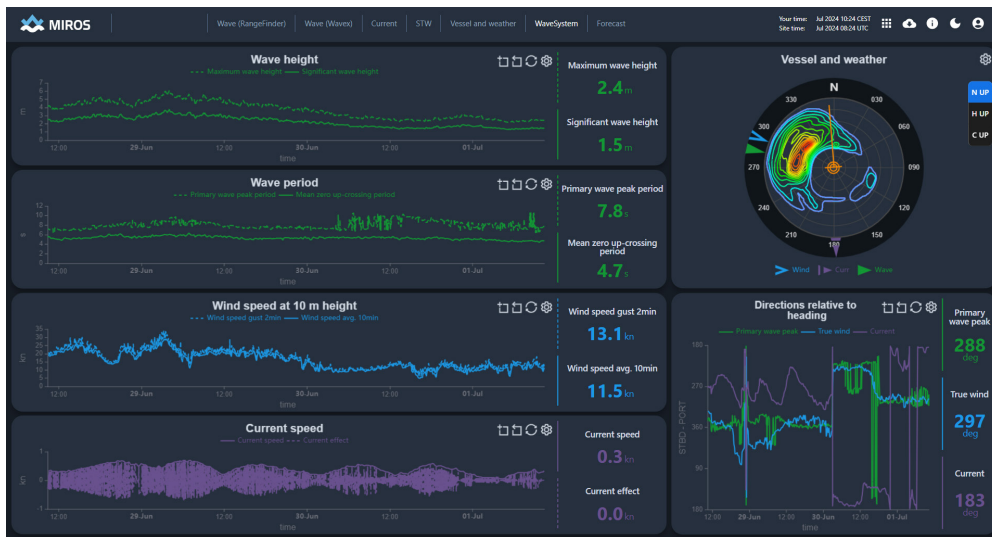
Example of a miros.app dashboard in desktop view for vessel operations.

Dashboard in mobile view.

SPECIFICATIONS

Data access

Real-time data /sensor interface	Miros IoT devices
	3rd party sensors via Miros Edge[1]
Forecast data	Yes (Map & Time series)
Supported devices	Desktop, Tablet, Mobile
Access method	Web browser
Data storage	1 year[2]
Data download	CSV & JSON
Data resolution	60sec, hourly, daily[3]

Cloud infrastructure

Cloud infrastructure provider	Microsoft Azure
Availability	95%

Security

Authentication	Microsoft, Google
Data encryption	Yes, in transit
Certification	ISO 27001 (in progress)

Communication

Supported protocol	https
Data uploading	1-2 min (sensor dependent)

Data visualization

Customizable dashboards	Yes, on request
Multi-site solution	Yes
Forecast services	Tidal & weather forecast
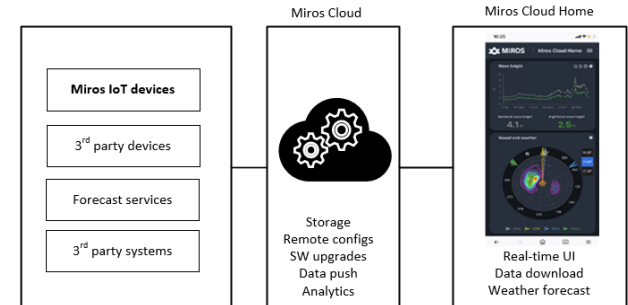
Support and system management

Support	Yes, 24/7 (email)
Onboarding	Yes
Remote configuration	Yes
Software upgrades	Included

Pricing

Various subscription plans	Contact Miros

Notes

1. Available sensors: Wind, Weather, Gyro, GPS, Fuel, and Shaft meters.
2. Customizable data storage access on request.
3. Up to 10 Hz data download for specific parameters, on request.

Specifications are subject to change without prior notice.