

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

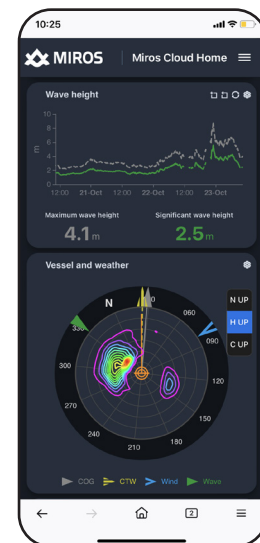
- **Operational efficiency:** By streamlining data access and decision-making processes.
- **Safety and security:** By providing secure, real-time data crucial for safe marine operations.
- **Collaboration and scalability:** Enabling effective teamwork and adaptable solutions for dynamic operational 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
Forecast data	3rd party sensors via Miros Edge ¹
Supported devices	Yes (Map & Time series)
Access method	Desktop, Tablet, Mobile
Data storage	Web browser
Data download	1 year ²
Data resolution	CSV & JSON
	60sec, hourly, daily ³

Cloud infrastructure

Cloud infrastructure provider	Microsoft Azure
Availability	95%

Security

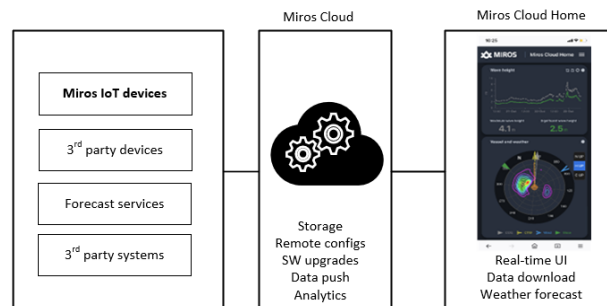
Authentication	Microsoft, Google
Data encryption	Yes, in transit
Certification	ISO 27001 (in progress)

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
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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.