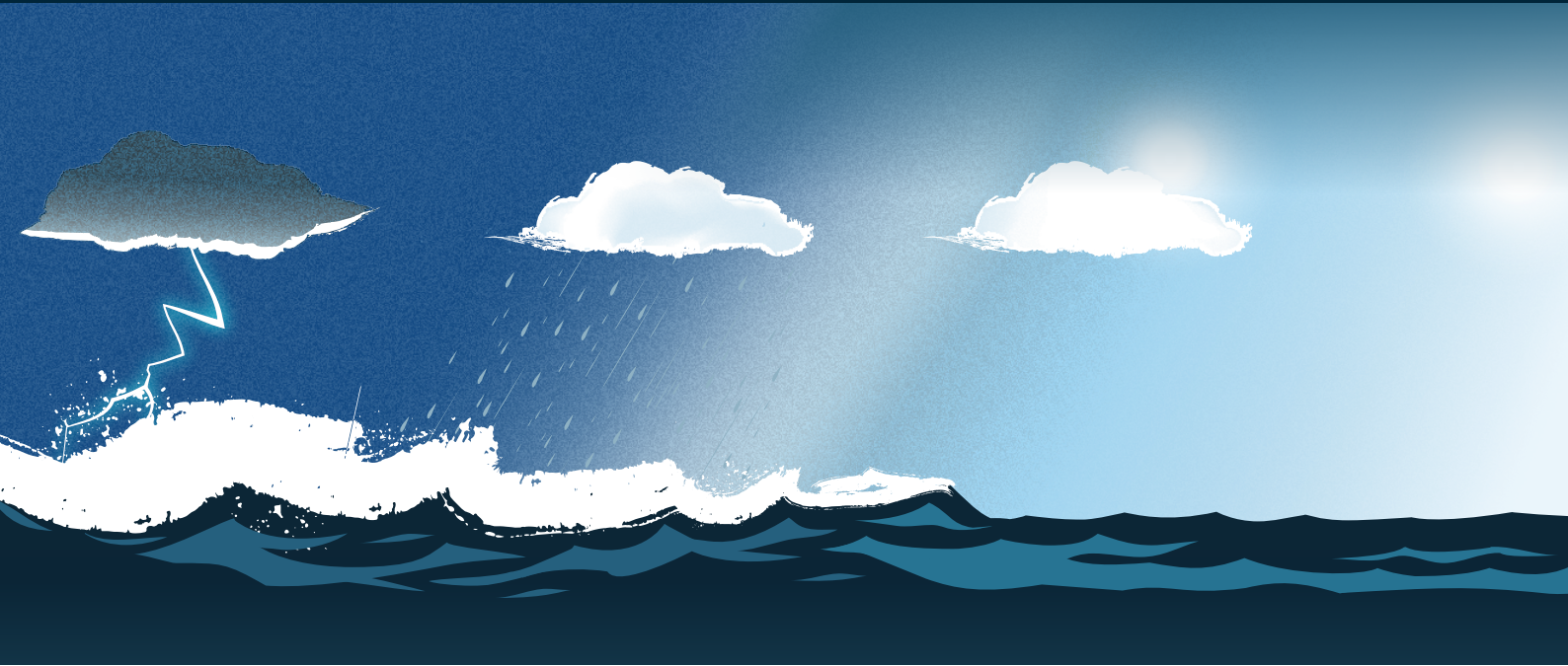




MIROS WAVEWEATHER DELIVERS REAL-TIME, CLOUD-INTEGRATED INSIGHTS FOR BETTER DECISION-MAKING AND PLANNING



Anyone working on or near the sea knows that access to reliable, high-quality data regarding local environmental conditions is fundamental for successful planning, decision-making, and execution of activities. Miros WaveWeather is designed to deliver accurate, real-time measurements of local sea state and weather conditions to any user on any device – providing critical data for all relevant stakeholders, on- or offshore. WaveWeather provides real-time, Cloud-integrated data that can be leveraged to support safe and efficient operations. The compact solution is easy to install, simply requiring Internet and a power supply to get started. The environmental data is then immediately accessible anywhere, without the need for any external processing. This dry, Cloud-integrated solution makes the costly maintenance associated with underwater equipment a thing of the past.

With Miros WaveWeather you gain real-time access to local measurements of air pressure, rainfall, wind speed and direction, wave height and period, humidity, airgap / draught, water level / tide, and temperature. WaveWeather can also be integrated with additional third-party sensors, upon request.

ADVANTAGES OF MIROS WAVEWEATHER

Data Availability

Operational & Planning Support: Putting accurate, reliable data in the hands of decision makers at the right time is key for successful operations.

With Miros WaveWeather, users gain access to real-time, local environmental data wherever they are. Access can easily be given to third parties involved in the operation (vessels, operation centres, etc.).

Post-Operation and Incident Analysis: With Miros Cloud, all data is stored for quick and easy download in order to facilitate access to performance statistics, post-operation and incident analyses.

Integration with Third-Party Data: Miros Cloud enables easy integration with third-party sensors on site, tidal tables, weather forecasts and other relevant data sources to build a holistic decision-support system.

Miros' Cloud-based technologies for accurate measurements of local environmental conditions give you solutions that provide everyone involved with access to real-time and historical data, anytime, anywhere, and to any device. For more than 35 years, Miros has delivered accurate, reliable sea state and weather data to some of the largest companies in the energy and maritime industries.

Data Quality & Reliability

Remote Sensing: For more than 35 years, Miros' customers have benefited from the wider weather windows, operational decision support, increased performance and enhanced safety provided by our dry, remote sensors.

Certified Accuracy: Miros sensors are thoroughly tested and certified by reputable certification agencies such as DNV GL.

Dramatically Lower Cost of Ownership

Plug & Play: Miros WaveWeather is based on plug and play sensors with embedded processing and browser-based GUIs for easy access to a configurable display of data. No integration or external processing is required.

Dry, Maintenance-Free Sensors: Miros WaveWeather is uniquely cost-effective, with no equipment submerged in water and physical maintenance reduced to a minimum.

Who Is It For?

Miros WaveWeather is a situational awareness solution intended for any industry or user relying on accurate, local environmental data for operational decision-making. The solution is designed for:

Tidal Stations: Accurate tidal, sea state and weather data. Cloud-based, real-time visualisation, data storage, data streaming and post processing.

Offshore Wind: Real-time sea state and weather data for operational planning and decision support.

Ports: Real-time water level, sea state and weather data, providing accurate local data for ship entry and exit planning.

