



AQUAMONIX
SOLUTIONS

SMART SOLUTIONS FOR ENVIRONMENTAL MONITORING

MEASURING TODAY FOR A BETTER TOMORROW



ENVIRONMENTAL



DISASTER



INFRASTRUCTURE



DATA

Managing the environment? We have the solution.

Aquamonix Solutions is Australia's pre-eminent provider of environmental monitoring technology. We believe that through the provision of reliable data we can help protect the pivotal roles that water, the atmosphere, landscapes, and biodiversity play in our economy, identity, and way of life.

We understand that the collection and dissemination of defensible environmental data is vital for responsible stewardship of our planet and inter-generational equity. With built in diagnostics and redundancies, we build engineered solutions that furnish precise and timely environmental data. Empowering you to make informed decisions and deliver on your ESG objectives.



Water

Water is essential to life. Understanding its abundance and quality is vital to appropriate management. Be it for environmental protection, sustainable use, compliance monitoring or to achieve operational efficiencies – Aquamonix Solutions is your trusted partner.

APPLICATIONS

- Oceanographic
- Estuarine
- Rivers
- Lakes
- Groundwater
- Dams
- Stormwater
- Wastewater
- Treatment Plants
- Irrigation



Meteorological

Meteorological measurements and forecasts can aid growers, governments, and industries in addressing the impacts of mother nature. We believe that precise data can offer reliable early warnings, facilitate harvesting activities, and support long-term planning efforts.

SOLUTIONS

- WMO Standard
- Entry level IoT stations
- Air quality & Pollution Instrumentation
- Portable / mobile or permanent



Soil

Soils are a vital part of the natural environment, that is why we lead the industry in applying smart soil sensing technologies to ensure timely responses to environmental stresses, deliver better land control outcomes and improve crop management.

FEATURES

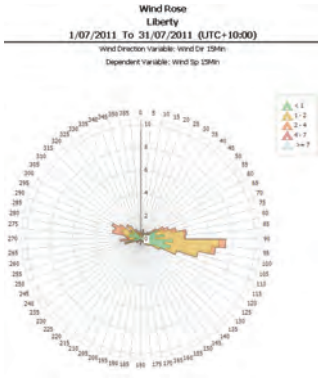
- Integrated Irrigation Control
- Moisture Probes
- Salinity Probes
- Drill & Drop Probes
- Temperature sensors
- Thermal Cameras

Data Management

We understand that your reputation is on the line when presenting and acting on data. Our experienced data scientists ensure that the information you rely on to make business decisions is dependable and traceable.

FEATURES

- Graphical data quality review
- Hydrographic Gauging calculator
- Comprehensive calculations
- Data history and audit trail
- Regression analysis
- Manual field data entry
- Row level database security and authentication
- Automated reporting and customisable exports



envault – Your data, your way

Aquamonix Solutions' preferred cloud-based environmental data management platform – Envault is the perfect hub for all your environmental and biological data. Your single source for environmental intelligence, situational awareness, and real-time critical decision-making.

Go beyond data collection, storage and presentation and let envault put automation and control at your fingertips. Your data, your way.

FEATURES

- Device agnostic
- Immediate response thanks to the real time alarming, control, and automation
- Predictive algorithms
- Visual understanding of environmental impact thanks to camera / image analytics



Realtime

Real time data for instant insights and action



Reliable

Reliable uptime with global access



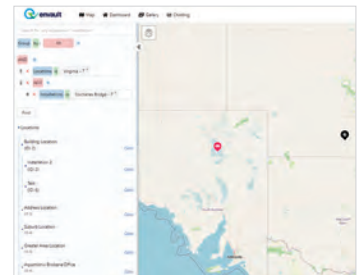
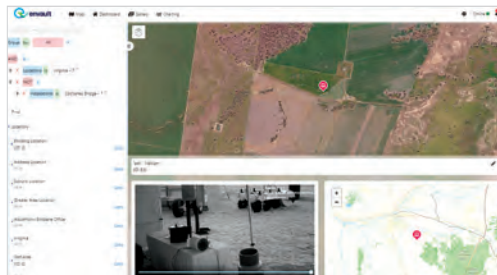
Flexible

Bespoke data management solutions



Collaborative

Share data across organisations and platforms



Monitoring, automation, control, and analytics in one platform

Connect to any hardware in real-time for reliable reporting, control and critical decision-making.



1. Measure

Connect to any data, device or sensor at any location



2. Monitor

Analyse, evaluate and create customisable reports



3. Master

Control your site and data from any web-enabled device

About Aquamonix Solutions

Aquamonix Solutions is a leading provider of innovative environmental monitoring and control solutions, delivering engineered and trusted systems across four core disciplines: environmental, disaster, infrastructure and data. We design, build and support environmental monitoring networks, providing robust, low powered, cost effective solutions to meet a wide range of exacting requirements. With over 10,000 remote deployments over 25 years – we have environmental monitoring covered.

At our core, we solve problems. You know the data you need. We know how to measure it, manage it, display it and use it. From concept design to data driven control and warnings our focus is on understanding your needs, crafting bespoke solutions and delivering service reliability.



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