

Adaptive Resource Management System

As the most advanced monitoring system in its class, the Adaptive Resource Management System (ARMS) connects a virtually limitless number of instruments of any type at single or multiple facilities, giving you unparalleled ability to record information in real time from any location.



An inside view of the ARMS hardware.

Welcome to the new age of adaptive resource management.

The ARMS communicates gathered data to a cloud-based storage platform to facilitate informed decision making. Our system facilitates human engagement through ease of access both to raw data and graphical interfaces in customized formats.

ARMS is composed of a modular hardware platform combined with cloud-based data storage, computation and presentation applications. For ease of repair we use high quality industry-standard components that are easy to swap out.

The ARMS Advantage

- Effortlessly communicates data to cloud-based storage platform
- Seamlessly displays raw data in interactive viewing formats for human engagement
- Master units pull information from multiple slave units across a geographically diverse area
- Master units are supplied with cell modem capabilities

Additional Equipment

- Convenience outlet and laptop shelf
- Configuration for less common voltages
- Revenue grade electrical meter(s)
- Omni directional cell modem antennae
- UPS backup

Technical Specifications

- Both master and slave base units are shipped ready to monitor two RS485 loops
- Deployable indoors or outdoors on 480wye/277 vac, or 208wye/120 VAC systems
- Max 32 instrumentation devices per unit and unlimited number of IP devices per unit