

RMS – Remote Monitoring Services

M2M RMS delivers a hosted solution designed to help you get more out of your equipment by giving you tools to monitor, manage, and optimize your field assets. Whether you want to optimize equipment performance or make sure that you're sending the right technician to the right job, your trusted partner, M2M RMS, has a solution for you. Best of all, RMS is simple to deploy – all you need is a connection to the internet and we'll take care of the rest.

RMS leverages a modular architecture that can be tailored to the needs of your business. This means that you get the functionality you need to fit the unique needs of your organization. Many of our customers simply want to know if their equipment is running, and if it goes down, what the shutdown code was. Others want to know all of the operating data they could see if they were on site. RMS's architecture allows us to offer services that address both of these needs, and more.

If equipment maintenance is your primary concern you may want our optional maintenance service, which gives you intelligent preventative maintenance functionality. Maybe you need to perform remote diagnostics; if so, our intelligent machinery analysis solution may be the best fit for you. You can start with any one of the services or the combination of your choice. Our experienced sales staff will work with you to find the right solution for your business needs. This way you'll begin to recognize the value of the solution on day one.

RMS goes beyond the realm of traditional SCADA systems. It leverages the Internet to get you the data you need to make better decisions, wherever you may be. RMS delivers useful information that you can act upon, not the volumes of data you have to sift through with legacy systems. Typical benefits customers get from deploying RMS include: Reduced down time, improved efficiency, increased production, and improved resource allocation and utilization rates.

Is your equipment functioning properly? Are you running efficiently and maximizing productivity? Are you honoring your uptime commitments? Are you getting the most out of your technicians? With RMS, you'll be able to answer yes to all of these questions.



Technology

RMS is hosted at our world-class data center in Denver, Colorado. The facility is physically secure, with backup power generation capabilities.

All systems are monitored by professional personnel and offer full redundancy. We back this up with a service level agreement, guaranteeing the service's availability and offer around the clock customer support. This gives you the peace of mind that your data is secure and that you'll always have remote access to your assets twenty four hours a day, seven days a week.

Applications

Whether you need to monitor several data points or just want to be called when a shut down condition occurs, M2M RMS is the solution for you. Some equipment that can take advantage of RMS include:

Compressors
Generators
EFM's
Tank Batteries

Optional Services Include:

- Preventive maintenance planning and reporting
- Machinery analysis



Web Interface: A quick view is provided to display any critical events or alarms at any given site. Critical events are highlighted in red on all Web pages and additional information is available by drilling down into sub-menus on a per-site basis.

Cellular and Satellite Communications: Cost-effective communications, without expensive network build-outs, even where cell phones won't work.

Intelligent Hardware: Alarm thresholds are pushed down to the hardware and are easily configurable, giving you all of the information you need and none of the data you don't. Flexible hardware allows you to select the I/O configuration to meet the needs of your application.

Event Notification: Provides flexibility in the communications methodology used to make sure alerts get through every time.

User-Driven Reports: Get the reports you need when you want them. Shutdown code frequency, runtime, shutdown history and current unit status are all included in reports that can be run either on a set schedule or on demand.

Secure Access: RMS' robust user administration module provides various levels of security that are configurable by the user. This allows users to easily configure user access, groups to receive alerts and determine how alerts are received. Even the hardware has local secured access.

System Mapping: Get an overview of all of your assets on a single map powered by Bing™.

Service Level Agreement: RMS service is backed by an availability guarantee delivered in writing with every subscription we sell.

Hardware Compatibility

M2M RMS is compatible with M2M Data Corporation's full hardware line including the RMS100, RMS500, RMS600, and RMS1000.

About M2M RMS

M2M RMS is M2M Data Corporation's remote monitoring services offering for the oil and gas industry. Focused on the information needs of exploration, production, transportation, and leasing companies, M2M RMS helps operations managers efficiently utilize manpower resources, keep up with production demand, meet contractual obligations, and maximize investments in capital equipment. M2M RMS leverages 10 years of industry expertise and deep ownership history in this market. With a track record delivering hosted services for the world's leading midstream and upstream companies, M2M RMS is uniquely suited to meet the remote monitoring needs of virtually any organization involved in oil and gas production and transportation.

RMS Functions:

- Site Administration
- User Profile
- User List
- Online Users
- User Group Editor
- User Rights
- Recipient Templates
- View Received Data
- Device Template History
- Unit Search
- Current Alarms
- Home View
- Map Overview
- Alarm History
- Area Status
- Custom views
- Reports
- Standard Report 1
- Standard Report 2
- Standard Report 3
- Intermediate Level(s)
- Map Overview
- Asset
- Field Data
- Demand Poll
- Historical Data- with trending and charting
- Alarms & Alerts
- Notification Recipients
- Alarm Group Editor
- Field Notes
- Physical Location
- Configuration Panel
- Control
- Runtime Report
- Upload Shutdown Codes
- Unit Information

Features & Benefits

You'll find that M2M RMS has the features you need, putting you in control. Here's what you can expect:

We continuously monitor your equipment for alarm conditions. If an alarm is detected for a monitored point, the system automatically emails and texts your list of pre-programmed contacts. If you have a status alarm, the system will make a phone call to let you know the unit is down. When making a call, it keeps calling until it gets an answer. Once the alarm is acknowledged, the system records who acknowledged the alarm adding an additional layer of accountability.