Remote Maintenance and Monitoring (RMM) System

Connect and Control All of Your Network Systems & Devices – Anytime, Anywhere

Overview
The ability of key personnel to control and monitor the real-time status of radios, equipment and critical systems is essential. However often these radios, systems and equipment are located in remote towers, sites and installations where people are not physically present to monitor and control them. If an issue arises, it cannot be immediately identified and addressed, and maintenance personnel must be sent out to these remote sites to investigate the problem. The General Dynamics Remote Maintenance and Monitoring (RMM) System has been designed to specifically address this problem.

The RMM System enables key personnel to remotely monitor and control the settings and configurations of CM-300/350 V2 ATC radios and other critical off-site systems and network equipment. Essential systems such as physical security, environmental control, power management, communications and fire & safety can be monitored and controlled from any location via any network enabled device. The centralized management software system functions as an independent browser interface and securely collects, reports and disseminates information from an unlimited number of connected devices, networks and facility equipment. The intuitive, easy-to-use interface automatically generates reports, and signals alarm conditions when they occur so that issues can be immediately isolated and resolved. In addition the system provides built-in, effortless Cyber Security including, data encryption, centralized authentication, role based access control and integrated cyber-attack countermeasures. The remote control and monitoring capability of the RMM System significantly reduces the time and costs associated with sending personnel to these locations and keeps you securely connected, anytime, anywhere.

- Remotely configure, control and manage off-site systems and network equipment
- Receive all incoming events and performance data
- Organize, store, display and respond to data as needed with the intuitive user interface
- Share the data using standard industry protocols with other enterprise application and organizations that need it
- Access data anytime, anywhere with the thinnest possible client
- Complete vendor and platform independence for the management software OS, DBMS, web browser
- Access robust and powerful analytics to help aid in data trend analysis

Significantly reduce time and cost by remotely controlling and monitoring radios and critical off-site equipment and systems

Adjust radio settings and configurations without having to visit remote sites

Automatic continuous monitoring allows prompt issue identification and solutions

Intuitive easy-to-use interface automatically monitors system health and generates notifications and reports
The RMM enables you to monitor and control your ATC radios as well as other critical equipment and systems.

**Power Management**
- Generators
- UPS
- Battery Backup
- PDUs
- Fuse Panels
- Lighting Control
- Electrical Current

**Environmental Control**
- Temperature
- Relative Humidity
- HVAC/AHU
- Ventilation
- Boiler/Chiller
- Moisture Detection
- Leak Detection

**Fire Safety Monitoring**
- Smoke Detection
- Fire Suppression
- Air Quality
- Water Quality
- Radon Detection
- Carbon Monoxide
- CBRN

**Communications**
- Routers
- PBXs/Video CODEC
- Modems/Switches
- Receivers
- Transmitters
- Satellite
- Servers

**Physical Security**
- Access Control
- Biometrics
- Card Readers
- Perimeter Control
- Heat/Motion Sensors
- Video Surveillance
- Alarms

The intuitive user interface allows users a variety of ways to customize, organize and display data as needed.