StatusAlert is a world-class turnkey remote monitoring and alarming service. StatusAlert is targeted at small-sized remote asset operations. StatusAlert includes 24x7 Network Operating Center support, which provides remote system monitoring and customer support. StatusAlert service includes:

SCADA Functionality
Data acquisition, monitoring, reporting, alarming, and trending.

Web Browser Access
Universal Internet access to remote operations with intuitive interface, familiar navigation, and no client hardware or software requirement.

Field and Server Systems
Data presentation application, robust servers, all field equipment (serial connections to existing panels, additional analog & digital I/O, satellite communications, etc.) and connection infrastructure.

Protocol Support
StatusAlert service includes the D+ satellite communications unit, which supports MODBUS communications.

Communications
Communications expertise and partnerships that provide economical and best-of-class options for appropriate communications links, including spread spectrum, licensed radios, satellite, and terrestrial communications.

Turnkey Infrastructure
Comprehensive network infrastructure that ensures data integrity, availability and security, and M2M's network operations center provides complete management of the facilities that transport the data payload.

High Security
Defense-in-depth security including strong encryption of data and communications, multi-factor authentication, IDS, firewalls, hardened OS and system architecture, and stringent security policies and procedures.

StatusAlert Service Details

Data Acquisition

   Data points monitored:
   1 alarm point *(Contact M2M to discuss additional points requirements.)*

Standard field I/O configuration:

   1 serial port interface to compressor control panel (RS232 and RS485 available)
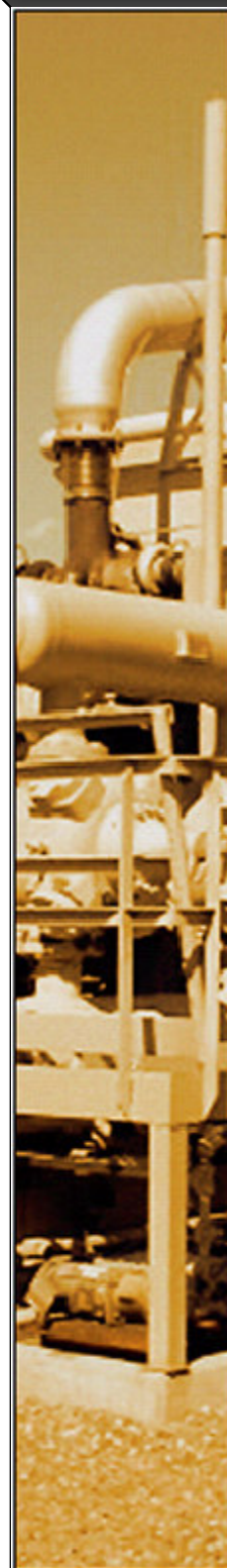   8 I/O channels configurable as follows:
   - Up to 8 single-ended analog inputs (0-2.5 vdc), or
   - Up to 8 digital inputs (2.5 vdc), or
   - A combination of both,

Data Reporting

   30 alarms per month reported on a report-by-exception basis with a scan rate of twice per minute,
   1 health check report every 24 hours

Applications

Any application that requires IP network connectivity

Monitor and **control** over the Internet using satellite remote communications

MODBUS protocol support, RBE, IP encapsulation

Remote data collection

Remote control

Compressors

EFMs

iSCADA™ is a rapidly deployed, managed machine-to-machine communications platform used for monitoring and controlling remote, mobile, and fixed assets. iSCADA uses Internet, wireless, satellite, smart field devices, and a mix of proprietary M2M technologies to efficiently communicate operating data between people, devices, and systems.

- Monthly, turnkey communication services with minimal or no capital expense

- No new tools or training required; minimal demand on your field crew and engineering resources—turnkey

- High level of security

- No customer maintenance

- Managed upgrade path

- No application retooling

- More reliable, available, and scalable system supported by more expert resources, than a single company can afford

- Backed by Service Level Guarantees.

StatusAlert Features

- Rental option available (no capital expense)

- Risk-free 30 day trial

- Proven, robust and reliable service

- 99.7% availability guaranteed by Service Level Agreement

- Automated reporting

- Battery power (2 years operation) option

- Simple 1 hour installation

- 24 x 7 M2M Network Operating Center support

- Integrates with M2M's standard iSCADA service

- Ideal for "FIRST CALL" applications

Please contact us for more information:

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