MONITORING
ALERTING &
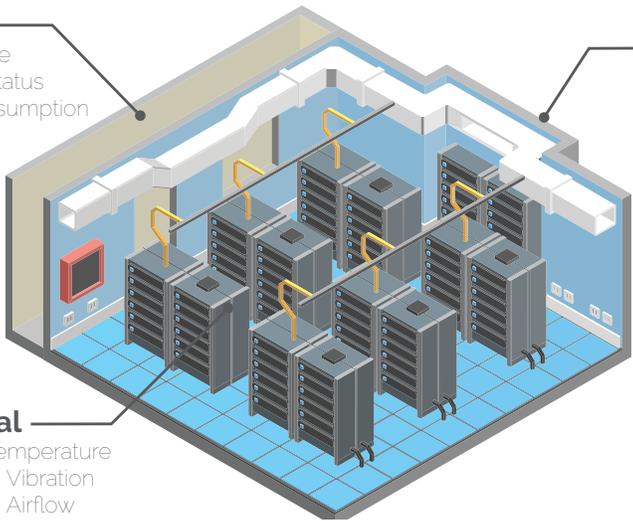DATALOGGING

MADE IN USA

HOW LONG BEFORE **YOU** KNOW **SOMETHING IS WRONG?**

THE USER FRIENDLY STRATUS EMS CLOUD-BASED MONITORING SYSTEM GIVES PEACE OF MIND KNOWING EVERYTHING IS OKAY WHILE YOU'RE AWAY.

STRATUS EMS
—— CLOUD BASED MONITORING ——

CONVENIENT WEB-BASED MANAGEMENT

Integrate Remote Monitoring into your Data Center

Power
• Power Failure
• Generator Status
• Engery Consumption
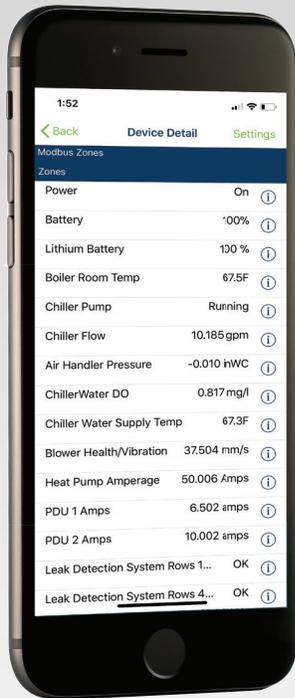
Modbus
• PDU
• CRAC
• UPS
• Net Meter

Environmental
• Hot/Cold Aisle Temperature
• Humidity   • Vibration
• Leak Detection   • Airflow

Facility managers and personnel must constantly monitor environmental and equipment status, especially after hours. The Stratus EMS can provide peace of mind that everything is under control while you're away. .

Features

• Cloud Based Monitoring & Data Acquisition

• Monitors in real time

• Instant Alarm Processing & Delivery

• Datalogs, Graphs, and Logs Alarm Events

• Create, Print & export Reports from the Dashboard

• 64 Modbus Sensor Capability

• 12 Universal Digital or Analog Hardwired Zones

• Cellular or Ethernet Connection Options

ENVIRONMENTAL MONITORING FOR THE MOBILE AGE

Modbus Zones		
Zones		
Power	On	
Battery	100%	
Lithium Battery	100 %	
Boiler Room Temp	67.5F	
Chiller Pump	Running	
Chiller Flow	10.185 gpm	
Air Handler Pressure	-0.010 inWC	
ChillerWater DO	0.817 mg/l	
Chiller Water Supply Temp	67.3F	
Blower Health/Vibration	37.504 mm/s	
Heat Pump Amperage	50.006 Amps	
PDU 1 Amps	6.502 amps	
PDU 2 Amps	10.002 amps	
Leak Detection System Rows 1...	OK	
Leak Detection System Rows 4...	OK	

• View your status in real time from a mobile app or any web browser

• Free unlimited e-mail and e-mail-to-text alerts. Add unlimited voice and text notifications with a low cost optional premium subscription.

• Monitor up to 64 Modbus Registers and connect up to 12 digital or analog sensors to monitor 4-20mA, NO/NC, Runtimes, Thermistors, and Pulse Counting.

• Easily manage multiple devices from one account. Alerts can be set to notify specific personnel for each location.

• Internal battery backup will continue to run the system in the event of a power failure.

Mobile app available for Android and iPhone

ANDROID APP ON
Google play

Available on the
App Store

HOW IT WORKS

The Stratus EMS integrates with a BMS or other equipment via RS485 or TCP to monitor up to 64 registers. Additionally, connect up to 12 digital or analog sensors to monitor temperature, humidity, and more.

Create a free account on sensaphone. net, register your Stratus EMS, and begin programming. You can set limits on your sensors and should they be exceeded, the Stratus EMS will call, text or e-mail any programmed users.

Check on your application by using the app or login to your account to see real time status. Check that temperature, humidity, security and more are okay while you're away.

Learn More:
www.sensaphone.com/
Stratus

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WWW.SENSAPHONE.COM

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