

Multifaceted Environmental Monitoring

UPTIME IS EVERYTHING, so it's vital to keep an eye on environmental conditions in order to avoid a costly outage that could devastate a business. To that end, Burk Technology's Climate Guard system monitors temperature, humidity, and other conditions so companies can avoid server downtime and equipment damage. If Climate Guard detects a potentially harmful condition, it will automatically alert your IT staff via email, SMS messaging, or SNMP to help increase response time. Climate Guard can also prevent overheating, helping businesses save money that would otherwise be spent on excessive cooling or replacing damaged equipment.

"By monitoring temperature throughout the server room, Climate Guard allows you to more precisely control server room air conditioning," says Jonathan Burk, vice president at Burk Technology. "This allows businesses to reach Green IT goals and reduce energy expenses."

Climate Guard has an onboard Web interface that provides easy setup; intelligent monitoring; and the ability to view past data, logs, and charts. The Web interface also allows IT workers to monitor systems and receive alerts from any computer, smartphone, or tablet. You can catch potential equipment failures before they



Burk Technology Climate Guard

An environmental monitoring system for data centers that includes an intuitive Web interface for tracking and management.

happen by being aware of early warning signs no matter where you are.

Climate Guard has built-in sensors for temperature, light, and sound, but it is expandable to up to 64 sensors and can be integrated with IP security cameras, as well. Included in those 64 sensors are eight built-in ports for digital sensors and eight switch inputs for contact closures. Additional sensors can include power, flood/leak, smoke, motion, and door contact, among others. Climate Guard also has two expansion ports and, according to Burk, sensors can be daisy-chained to allow multiple sensors on a single port.

The Climate Guard server room environmental monitor is customizable, expandable, and affordable. It prevents disasters and failure while minimizing energy consumption. And Burk provides free, unlimited customer support for Climate Guard, so you'll never have to worry about downtime.