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MEDIA & ENTERTAINMENT CASE STUDY

This media and entertainment company is a world-renowned operation that extends to film, television, publishing and the recording industry. The company operates on a large scale, using multiple distribution outlets to reach its world-wide audience

DATA CENTER CHALLENGE

With four large data centers across the United States, the company found that their data needs were growing rapidly. Their constant growth and expansion led to large reserves of archived media assets. These would range from digital to analog film strips.

Without accurate temperature data, the company's IT staff would be unable to monitor the environment that was so crucial to making sure their assets were safe.

The introduction of Uptime Devices' HEAT RIMS in each cabinet allows the company to monitor temperature, humidity, and airflow for greater equipment protection. HEAT RIMS integration gives real-time data and allows each facility to control their environmental thresholds and customize the notification process in case of a breach.

- One RPM CM per cabinet row
- Two HEAT RIMS per cabinet

CHALLENGE

Without accurate temperature data, the company's IT staff would be unable to monitor the environment that was so crucial to making sure their media assets were safe.

SOLUTION

By integrating Uptime Devices HEAT RIMS into every cabinet, our media client now has instant and accurate information on temperature, humidity and airflow in each data center.

UPTIME LESSONS

Equipment density and legacy environments are creating new challenges for today's rapidly expanding data centers.

Not every data center environment can be modified to fit your IT growth. Accurate and around-the-clock monitoring of data center environments is often the best protection for high-density data centers.

Temperature is the biggest of the top seven environmental treat factors.