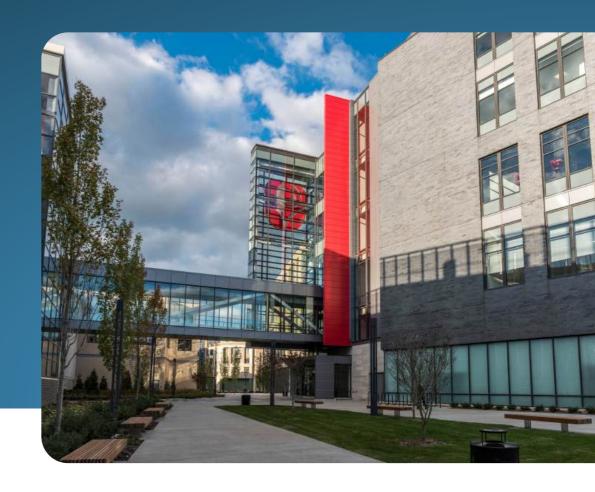**RFCODE**

How American Greetings reduced energy costs with real-time environmental monitoring

15
operational data centers

500
racks under management

225
sensors

"It was a lot less expensive than I thought it would be. And it works better than I ever expected."

Robert Hunt
Mgr. of Enterprise Systems Mgmt.
American Greetings

The Goals

Reduce energy use and operating costs, integrate with IBM Tivoli monitoring, flexible and all-facility-scalable wireless

The Pilot

An Environmental Monitoring Starter Pack instrumenting 3 racks, installed in one half day

The Full Solution

225 environmental monitoring sensors, capturing granular temperature, humidity, fluid leaks, and airflow

The Results

Real-time alerts when the plant experienced a leak, enabling rapid action to save equipment

RFCODE has helped American Greetings and other industry leaders save **over $100 million.**

Data centers are changing. Can you keep up?

In today's dynamic data centers, assets can move and get misplaced several times during their lifecycle, and environmental conditions can change unexpectedly.

With RF Code's real-time asset management and environmental monitoring solutions, you can keep track of your assets throughout their lifecycle.

Asset lifecycle

Acquisition + deployment

Measure physical deployment time, install time, and install accuracy

Operations

Uptime, environmental conditions, and asset utilization

Maintenance

Execution time, undocumented changes

Inventory + auditing

Inventory accuracy, auditing costs, retirement

Solutions

Asset management

Skip the costly manual audits and start saving millions of dollars every year. With our patented wire-free sensors and CenterScapeTM software, you can manage your assets in real-time with 99.8% accuracy.

Environmental monitoring

In large data centers, the environmental conditions are always changing and averages aren't enough. In fact, for every degree of temperature change in your data center, you could be saving 2–4% of your electrical spend. With our patented wire-free sensors and CenterScape software, you can now monitor critical environmental conditions in real-time, giving you the granularity you need to optimize efficiency, maximize uptime, and avoid disasters before they happen.

About RF Code

Founded in 1997, RF Code is based in Austin, Texas, with offices and partners around the world. Our signature software platform eliminates the need for costly and error-prone processes and is easily integrated with existing IT, facilities and business systems, increasing the value of those systems by providing accuracy, lower cost, and timeliness.