RFCODE saves Cyxtera $2.9 million with real-time environmental monitoring solutions.

Cyxtera™

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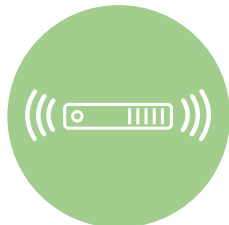**OPERATIONAL DATA CENTERS**

50k
RACKS UNDER MANAGEMENT

15.5k
SENSORS

> *Because we are a co-location operator, many of our customers are focused on their SLAs. We now have accurate sensors to give us the data we need to meet our SLA requirements without impacting on the customer's environment.*
>
> — *Joel Stone, Vice President of Global Data Center Operations, Cyxtera*

The Goals

- Reduce spending on power and cooling across multiple data centers down from $80 million per year
- Address inefficiencies around server-level temperatures and the humidity evident across the facility

The RF Code Pilot

- 65K square foot data center in Los Angeles
- 2 days
- Interpret initial data and make adjustments to optimize the environment safely and within recommended ASHRAE limits.
- Identified hot spots and made adjustments to equipment (e.g. resetting of CRAH supply air temperatures)

The Full RF Code Solution

- Full integration of RF Code real-time data capture into their BMS system, which could then make automated adjustments to environmental conditions
- Additional RF Code implementation at 11 more sites

The Results

- $2.9 million of annual savings
- Return on investment within 11 months
- Projected savings of $15 million annually
- Met the requirements of Service Level Agreements with customers

CASE STUDY

RFCODE has helped Cyxtera 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
- Physical Deployment Time
- Install Time
- Install Accuracy

OPERATIONS
- Uptime
- Environmental Conditions
- Asset Utilization

MAINTENANCE
- Execution Time
- Undocumented Changes

INVENTORY & AUDITING
- Inventory Accuracy
- Auditing Costs

RETIREMENT
- Planning Timing Accuracy

ABOUT RF CODE

Founded in 1997, RF Code is based in Austin, Texas, with offices and partners around the world. Our automated, real-time asset management and environmental monitoring software platform eliminates the need for costly and error-prone manual processes. With our patented, wire-free sensors, open APIs, and real-time reporting capabilities, RF Code is easily integrated with existing IT, facilities, and business systems, creating mission critical value throughout the asset lifecycle, so you can save time and money and keep track of what really matters.

ABOUT CYXTERA

Cyxtera (formerly CenturyLink Technology Solutions) is the second largest telecommunications company in the US and is recognized as a leader in the network services market by technology industry analyst firms, including Gartner. As a global provider of cloud infrastructure, co-located and hosted IT solutions for enterprise customers, Cyxtera provides data, voice and managed services through its high-quality advanced fiber optic network and multiple data centers.

Schedule a consultation today to see how **RF Code** can help you save money in your data center with our real-time asset management and environmental monitoring solutions.

Visit **www.rfcode.com/realtime**

RFCODE has helped Century Link and other industry leaders save over $100 million.

Did you know?

According to an industry survey*, an 85% accuracy rate for tracking IT assets is above average and a 90-95% rate is exceptional.
Do you know what your accuracy rate is?

If your organization has 1,000 servers, 85% accuracy means 150 servers will have inaccurate data recorded, not to mention the value of the missing data on those servers.
How much is inaccurate data costing you?

With RF Code, you can have 99% accuracy in real time, all the time, potentially saving your data center millions of dollars.
Ready to learn more?

*International Association of IT Asset Managers (IAITAM) members

Schedule a consultation today to see how **RF Code** can help you save money in your data center with our real-time asset management and environmental monitoring solutions.

Visit **www.rfcode.com/TBD**.

RFCODE
REAL-TIME DATA CENTER SOLUTIONS

Asset Managment

Skip the costly manual audits and start saving millions of dollars every year. With our patented wire-free sensors and CenterScape™ 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 (or spending) $XYZ/year. 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 US

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

CASE STUDY