

# RF CODE saves CenturyLink \$2.9 million with real-time environmental monitoring solutions.



**CenturyLink™**  
(now Cyxtera)

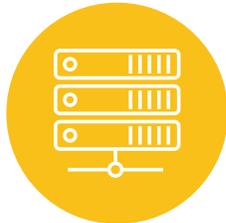
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**OPERATIONAL  
DATA CENTERS**



**50k**

**RACKS UNDER  
MANAGEMENT**



**15.5k**

**SENSORS**



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*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, CenturyLink Technology Solutions

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## 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

# RF CODE has helped CenturyLink 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 CENTURY LINK

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, CenturyLink 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](http://www.rfcode.com/realtime)