

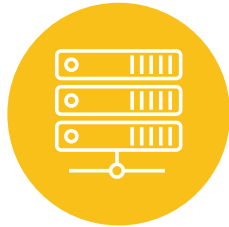
RF CODE helps CME Group save \$60K per year and increase audit accuracy to 99%.



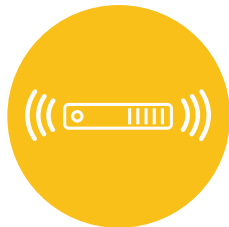
425K
SQUARE FEET



2,000
RACKS UNDER
MANAGEMENT



9,400
ASSETS



The Goals

- Save time, money, and resources by fully automating IT asset management process
- Streamline the number of systems and processes for audits

The RF Code Pilot

- Step 1: Over 12,000 temperature and humidity sensors, fluid detectors, PDU monitoring and door contacts
- Asset manager - live data feed to BMS
- Step 2: Leverage wire-free infrastructure to implement real-time asset management

The Results

Reduced the average time for asset management:

- 5 minutes instead of 40 minutes per asset
- 4 manual steps instead of 25+ manual steps
- Improved operational efficiency by 88%

Reduced time spent on audits and improved audit accuracy:

- Reduced audit time per year: From 700 man hours DOWN to 300 man hours
- Audit cost per year: Saved \$60K per year
- Audit accuracy: 99% accuracy (up from 60% accuracy before RF Code)

RF CODE has helped CME Group 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 CME GROUP

The Chicago Mercantile Exchange (Chicago Board of Trade) is an American financial market company. They are world's leading and most diverse derivatives marketplace offering the widest range of futures and options products for risk management. They handle 3 billion contracts worth approximately \$1 quadrillion annually (on average).

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