

How This Enterprise Data Center Achieved End-to-End Automated Asset Management with RF Code



The Challenges

- ❌ Thousands of man-hours were needed every year to manage 200,000 IT assets across 14 data centers. Existing asset management inefficiencies were a drain on key IT resources and kept teams from focusing on other pressing priorities
- ❌ Supply chain dwell and overspending on redundant resources were negatively impacting the stability of their IT budget
- ❌ Managing inventory sent from multiple integrators and suppliers globally led to supply chain challenges

RF Code Solutions

- ✅ **Asset Lifecycle Management**
Fully automated asset management platform for enhanced productivity and 100% accurate asset visibility of each and every IT asset on or off the network in real-time.
- ✅ **Environmental Monitoring**
Easy-to-deploy solution delivers granular, real-time environmental data down to the rack level. Wire-free sensors provide temperature, humidity, air pressure, leak detection, and more.
- ✅ **Power Monitoring**
Smart PDU connecting sensors reduce the total cost of ownership by eliminating wires, IP address allocation, and network administration costs. Deploy without compromising security.



By the Numbers



\$353K cost reduction

Annual Asset Repository Updates (Labor)



14K hours eliminated

Annual Asset Audits (Labor)



+\$1.4M

Annual Total
Cost Savings



The Results



Implemented asset tracking system and environmental monitoring for real-time updates on asset location and condition health status



Relied on 750+ sensors to continually send accurate temperature and humidity readings to the RF Code reader



Deployed 60K+ asset tags to achieve end-to-end automated asset lifecycle management



Operated in over 14 core data center and edge sites to ensure optimal performance, regardless of location



Utilized 3,200+ racks with RF Code automated Asset Management solution, replacing manual asset tracking and inventory processes

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. Together, we can help you keep track of what really matters.

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.

SCHEDULE A TIME