

# RF CODE helps Vodafone save \$200K with real-time audits and asset management solutions.



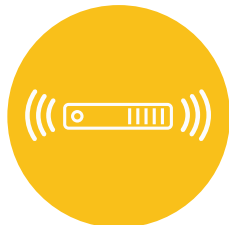
**30+**  
EDGE LOCATIONS  
& 8 CORE SITES



**2,000**  
RACKS UNDER  
MANAGEMENT



**7.5k**  
SENSORS



“

*With RF Code we know how much assets cost, their rate of depreciation, where they are, where they move to and their current condition. It is a liberating position to be in, especially for our finance department and Business Intelligence teams. Our data centers are protected 24/7 while every department is kept informed of the status of our facilities and the equipment within it.*

— Technical Manager,  
BIM-VF Data Centers

”

## The Goals

- Maintain renowned service levels and ensure compliance with emerging EMEA data center regulations and directives
- Track, monitor and analyze all IT and network elements in a rack in real-time, as well as monitor Vodafone's infrastructural systems (power and cooling), despite hundreds of rack designs from multiple equipment vendors
- Interface and connect numerous business units and IT systems
- Executive accountability and a variety of critical reports

## The RF Code Pilot

- Real-time monitoring of 250 assets experiencing the same rate of change and movement as a live environment
- Timing: 3 months

## The Full RF Code Solution

- Integration with SAP One Inventory
- Integration with other enterprise software solutions, including ERP and Business Intelligence software, BMS (Building Management Systems), and DCIM platforms
- Integrations with legacy systems: Server Technology's Sentry Power Manager, and Quareo's Managed Cabling in operation at Vodafone SuperSwitch locations
- Asset Lifecycle Management – real-time evidence of every change, movement request and audit; tag-to-asset association; quick access to executive dashboards; instant search and reporting tools; tracking all equipment
- Floor space management – asset visualization within the Vodafone Technology Center

## The Results

- Audit efficiency: reduced time and manpower from multiple manual audits to a single audit once a year across all sites
- Savings of \$200,000 on audit process one site

# RF CODE has helped Vodafone 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 VODAFONE

Vodafone Group (Vodafone) is one of the world's largest mobile communications companies by revenue with approximately 419 million customers in its controlled and jointly controlled markets (as of December 2013). It currently has equity interests in over 30 countries across five continents and approximately 50 partner networks worldwide. Vodafone's global network prides itself on its innovative approach. In 1991 it enabled the world's first international roaming call and in 2002 it set a new standard for mobile communications with Internet access on the move, innovation it continues to display today.

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)