

# RF CODE

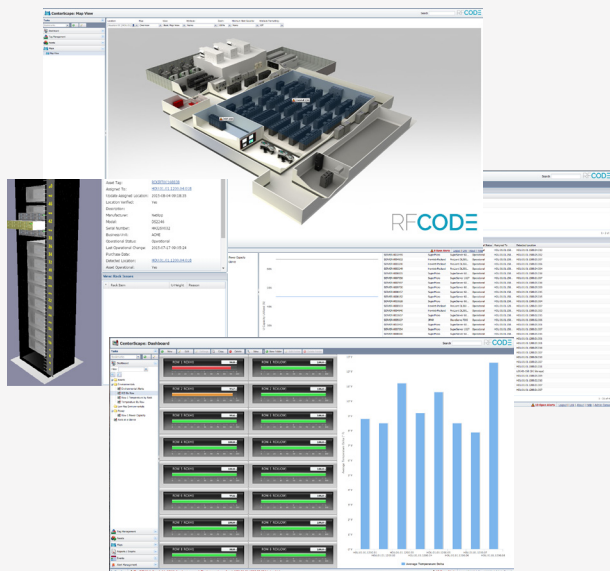
Gain control and reduce the total cost of ownership of your data center with RF Code's complete, end-to-end solution.

## Software, Infrastructure, and Instrumentation

The complete RF Code solution combines powerful data center management software, tightly integrated with data normalization middleware, a dedicated reader infrastructure, and internet-connected, wire-free asset location and environmental instrumentation. Our end-to-end solution delivers the accurate, real-time operational data you need to make the decisions that protect your data centers while saving time and money.

### Data Center Management Software

As data center costs continue to rise, data centers must do more with less and organizations are always looking for ways to cut capital expenditures. Industry trends like virtualization, power monitoring and thermal analytics are driving the need to employ smart tools to manage the data center.



### CENTERscape by RF CODE

RF Code's CenterScape provides these essential tools and is specifically designed to reduce the cost of your IT infrastructure while ensuring 100% availability and uptime. To ensure flexibility and ease of deployment CenterScape features an open API that makes integration with third-party DCIM, BMS, ITSM and other platforms quick and easy. CenterScape is available in two editions, each designed to meet your specific data center operations and ITAM challenges:

- **CenterScape by RF Code:** A complete, end-to-end solution specifically designed to meet the needs of enterprise data centers, from individual facilities to world-wide deployments.
- **CenterScape Cloud:** Specifically designed for small and medium sized data centers, CenterScape Cloud delivers the same powerful data center management functionality as CenterScape by RF Code in a cloud-hosted, subscription-based platform

## Readers and Middleware

RF Code readers receive the data generated by our asset tags and wire-free sensors.

- **Compact readers** about the same size as a typical WiFi router
- **Easily mountable** in ceilings or on top of server racks
- **Long read-range** – once reader will cover 2,500 sqft in a typical data center environment
- **Process and report data** gathered from thousands of asset tags and sensor beacons simultaneously
- **Data delivered by Ethernet or WiFi** – all models support Power over Ethernet, simplifying deployment and reducing infrastructure costs

### Zone Manager

RF Code's Zone Manager provides the crucial link between RF Code's readers and CenterScape. Zone Manager gathers asset tag and sensor data from your RF Code readers, normalizes it, assigns location data, and then delivers the data in a structured format, ready for use with RF Code's data center management software.



## Instrumentation

Dynamic, responsive data center management is only possible with a continuous flow of accurate location data

Whether your goal is improved capacity planning, accurate asset lifecycle management, regulatory compliance or optimized power and cooling efficiency, with RF Code's internet-connected, wire-free instrumentation technology, you gain real-time visibility into the location of your IT assets and the environmental conditions that surround them.

### Internet-Connected, Wire-Free Asset Tags

Only RF Code asset tags enable complete asset lifecycle management, from the point of delivery through deployment to asset disposal.

- **Continuous asset location visibility** – critical for intelligent change and capacity management, driving data center efficiency and improving facility total cost of ownership (TCO).
- **Long life asset tags** – custom-designed to operate throughout the entire lifecycle of a wide variety of enterprise assets.
- **Innovative active RFID and infrared location technologies** – automate accurate location information down to room or rack level.

### Internet-Connected, Wire-free Sensors

Affordable, easy to deploy environmental sensors provide the visibility and granularity you need to fine-tune the data center environment.

- **Real-time asset data** – real-time data about the critical environments surrounding your assets, preventing downtime and ensuring granular data center visibility.
- **Accurately measure the data center environment** – RF Code sensors measure temperature, humidity, air pressure, fluid leaks, power usage, door open/access and more.
- **No additional power or network infrastructure required** – simplify the deployment process and reduce expenses with affordable, easy-to-deploy solutions

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