

RF CODE: Active vs Passive RFID

The following comparison assumes a 1,500 rack facility with 20 assets per rack

RF CODE Saves \$1.4 Million Over 3 Years.

PASSIVE RFID

TOTAL: \$3.5M over 3 years

Total Cost Breakdown

FIRST YEAR HARDWARE COSTS

\$153K + SOFTWARE



PASSIVE
SENSORS/TAGS
\$30,000



SCANNER
GUNS
\$6,000



PORTAL
READER
\$15,000



SOFTWARE
(DCIM or
other)

AUDIT & RECONCILIATION COSTS

\$1.1M PER YEAR

AUDIT & RECONCILIATION

\$511K

Assumes 90 min/asset to
reconcile at \$75/hour labor.
Assumes 15% inaccuracy rate.

REPLACEMENT

\$600K

Assumes \$4K/asset
and 50 assets are
NEVER found.



ADDITIONAL COSTS MAY INCLUDE:

- OVERCOOLING COSTS
- INACCURACY CREEP
- COMPLIANCE RELATED FINES

WITH RF CODE

TOTAL: \$2.1M over 3 years

Total Cost Breakdown

RF CODE **COMPLETE SOLUTION**

\$750K



ACTIVE
SENSORS



RACK/ROOM
LOCATORS



GATEWAYS



CENTERSCAPE
SOFTWARE

AUDIT & RECONCILIATION COSTS

\$120.5K PER YEAR

AUDIT & RECONCILIATION

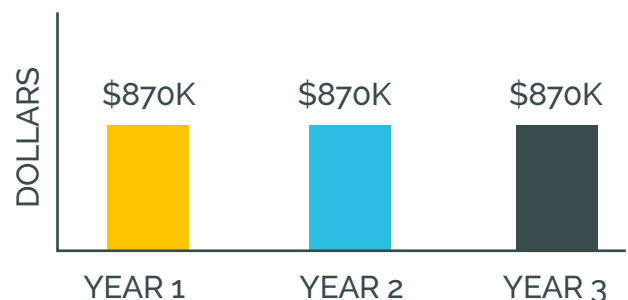
\$500

Assumes 3 hours to audit/
reconcile at \$75/hour labor.
Assumes 0.2% inaccuracy rate.

REPLACEMENT

\$120K

Assumes \$4K/asset
and 10 assets are
NEVER found.



**EVERY DEGREE
MAKES A DIFFERENCE**

RF Code's real-time
environmental monitoring
allows you to reduce energy
costs by safely increasing the
temperature in your data centers.

**\$525K
IN ADDITIONAL
SAVINGS
FOR EVERY 2°
INCREASE**

Schedule a consultation to see what savings are in store for you! www.rfcode.com/realtimemeansrealroi