

Data Center Infrastructure Management

REDUCE OPERATING COSTS

WHEN LOCATING EQUIPMENT, COUNTING INVENTORY AND REMOTELY COORDINATING MOVES AND REPAIRS

IMPROVE CHANGE MANAGEMENT & COMPLIANCE

WITH REAL-TIME ALERTS WHEN AN IT ASSET IS MOVED IN OR OUT OF A RACK AND PRECISE, AUTOMATED ASSET LOCATION/INVENTORY REPORTS IN REAL TIME

REDUCE ENERGY CONSUMPTION & EQUIPMENT OUTAGES

WITH REAL-TIME MONITORING OF AIR TEMPERATURE ANYWHERE IN THE RACK

BETTER SERVICE & PRODUCTIVITY

BY QUICKLY LOCATING DEVICES THAT HAVE GONE DOWN OR ARE MALFUNCTIONING

SOFTWARE-AS-A-SERVICE

- HOSTED IN THE CLOUD OR BEHIND FIREWALL
- NO SOFTWARE INSTALLATION
- NO CAPITAL INVESTMENT IN SOFTWARE

KEY BENEFITS

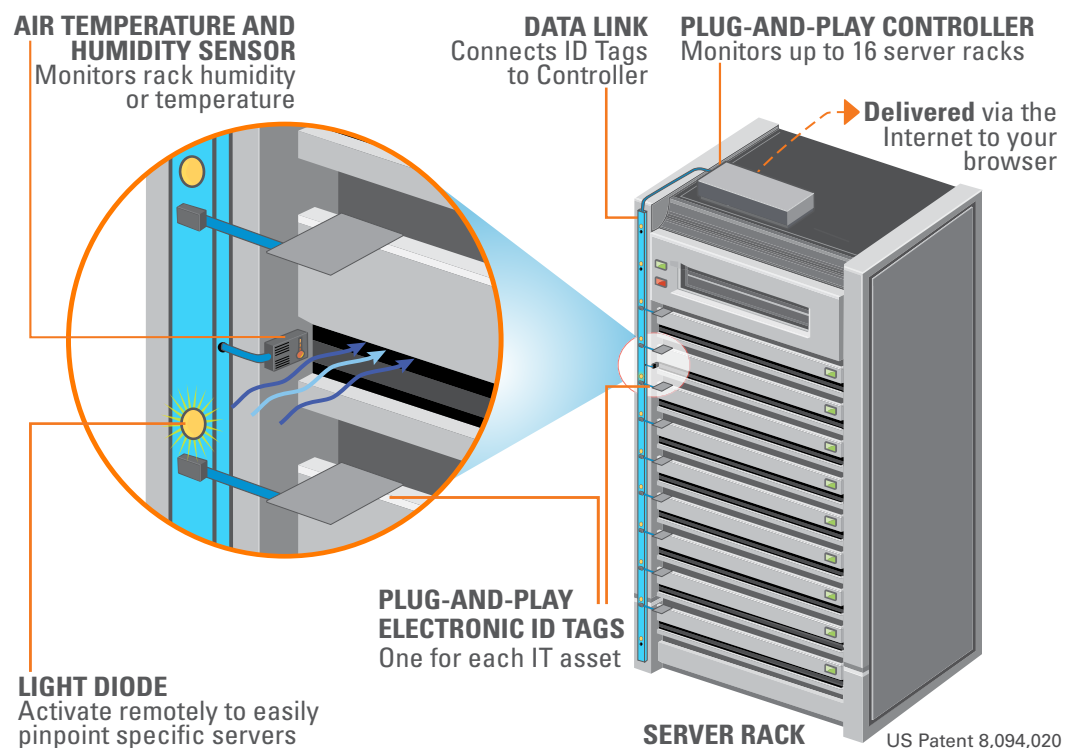
- Reduce time and labor costs associated with manual asset tracking and inventory counts.
- Improve rack capacity utilization and eliminate unnecessary purchases with accurate and real-time inventory information and monitoring.
- Improve regulatory compliance and financial reporting with automated real-time inventory and precise IT asset location information.
- Improve data center and co-location security with instant alerts if an asset is moved.
- Improve service quality & response time with remotely activated instant, visual ID of an asset to a local tech.
- Reduce energy costs, overheating and cold spot problems with accurate air intake temperature for each IT asset in a rack.
- Connect IT assets directly to your browser with Plug-and-Play hardware and Software-as-a-Service.

Locating data center equipment is costly and challenging. On average, data centers move 10% of their assets each year, and 42% of data center managers report that it can take a day or more to locate a server. Information about equipment location quickly becomes outdated and inaccurate due to error-prone, labor-intensive, manual inventory processes. This impacts data center performance, undermines security, reporting, and compliance, and leads to inefficient use of equipment and rack space. The result is lower service quality, higher labor costs, higher facility costs, and larger capital expenditures.

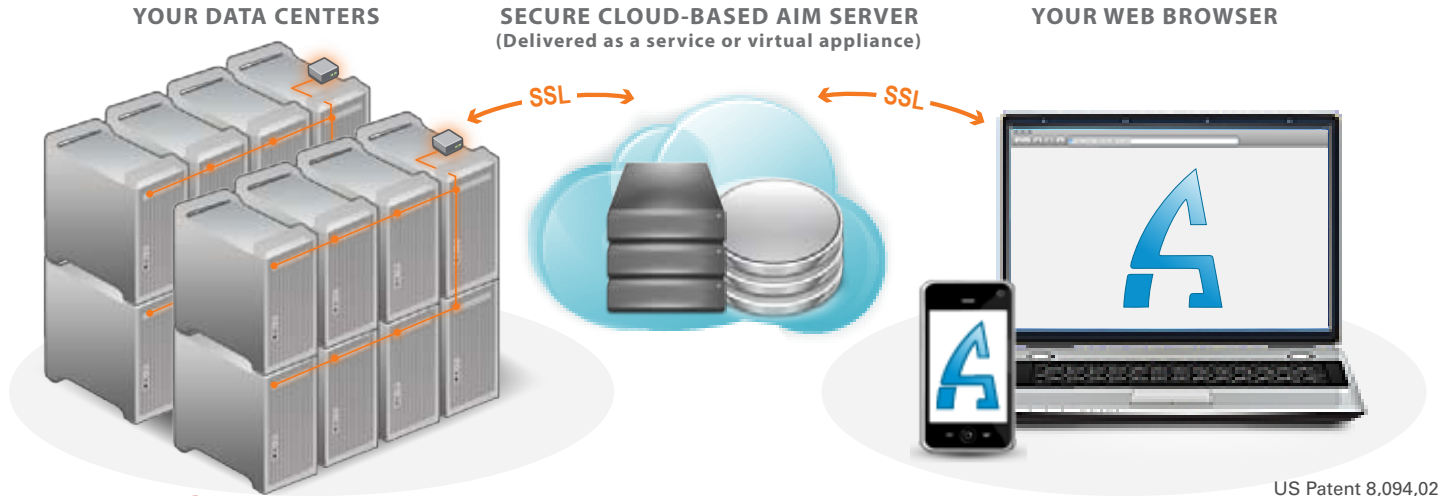
Physical tracking and monitoring of all devices that contain or transmit customer, financial or otherwise sensitive information is a fundamental requirement for compliance with legislation and standards, such as SOX, SAS 70/SSAE16, HIPAA, or the PCI Data Security Standard.

Growth, increasing stakeholder demands, tighter compliance, and power and staffing constraints are putting pressure on capacity and change management. Without automated physical asset tracking, monitoring and alerts, it is virtually impossible to keep inventory records accurate and current. The situation will only deteriorate as time passes: server moves, errors and omissions accumulate—affecting capacity use, staff efficiency, response time, and uptime.

The Attend InfraManager (AIM) is an innovative, Web-based asset tracking and monitoring system that reduces labor costs, improves service quality, and reduces cooling costs. As part of the data center infrastructure, AIM delivers essential, real-time equipment information with the granularity and accuracy required to meet the demands of the future. Using proven technology to provide continuous two-way communication between the Electronic Tags and the Web-based Management Console, AIM provides automatic, 24/7, real-time, precise location information for each piece of equipment and rack temperature. AIM delivers from Day One *without* installing or configuring software, *without* up-front capital investment and *with* simplicity: Plug-and-Play asset tags and controllers; and Web-based software, hosted in the Cloud or behind the firewall.



System Overview: Integrated hardware and software



KEY FEATURES

➤ REAL-TIME, ALWAYS ON

- Determine in real time the exact rack-unit location of an asset, independently of whether it is connected to the network.

➤ ALERTS & SECURITY

- Always know where things are - receive an alert when anything moves in or out of a rack at any of your data center locations.

➤ CAPACITY MANAGEMENT

- Plan rack changes in advance and maximize utilization of rack-unit space and power capacity.
- Verify completion of equipment changes and monitor temperature in racks after changes.

➤ CHANGE MANAGEMENT

- Automatically track the precise rack and rack-unit location of all IT assets with dashboard display of individual racks and all assets within them.
- Receive an alert when an IT asset is moved into or out of a rack.

➤ RACK-LEVEL TEMPERATURE

- Real-time temperature alerts for each rack when air temperature measurement moves below or above a pre-set temperature range.

➤ INSTANT VISIBILITY

- Instant, remote visual-cue (LED) identification of any rack-mounted asset to eliminate on-site errors and speed up response time.

➤ EASY INSTALLATION

- Installation of the AIM software, controllers and tags involves a one time install of less than one man-hour per rack.
- We deliver complete integrated system of hardware and Software-as-a-Service—hosted by you behind your firewall or by us in the Cloud. Simply open your browser and login.

➤ LOW COST & SHORT PAY-BACK TIME

- Provides more value at a fraction of the cost of other technologies.
- No capital investment required—subscription pricing available.
- Payback time: Eight months or less.

SYSTEM COMPONENTS

- AIM Controller—Monitors up to 16 server racks
- Electronic ID Tag—One for each IT asset
- Data Link—Connects ID Tags to AIM Controller
- AIM Management Software—System Infrastructure
- Software-as-a-Service—with hosting options

SYSTEM REQUIREMENTS

- Ethernet connection
- Handheld data collection device—Laptop or tablet or other browser-enabled input device
- Web browser—Firefox or Internet Explorer
- Internet access (Cloud hosting) or IP based Intranet
- Open or closed server racks, from half racks to 54+ rack-units.

For further information contact us: sales@attendsystems.com