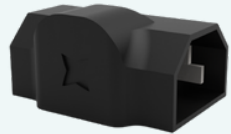
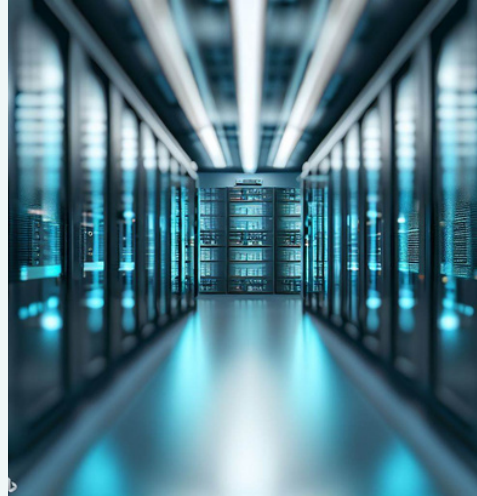


RackSense

Data centers are dynamic spaces, constantly adapting and reorienting to accommodate growth, enhance power efficiency, maintain data accessibility, increase bandwidth, and regularly update systems. Successful reconfiguration necessitates comprehensive knowledge of equipment location, its heat emission, usage, and power consumption.

Moreover, companies must abide by certain regulations, industrial standards, and laws, all aimed at safeguarding their customers; sensitive personal data. This demands a system that can track the location, movement, and condition of every IT asset containing confidential data.



Server **Energy Tag** with Temperature-Humidity Sensor



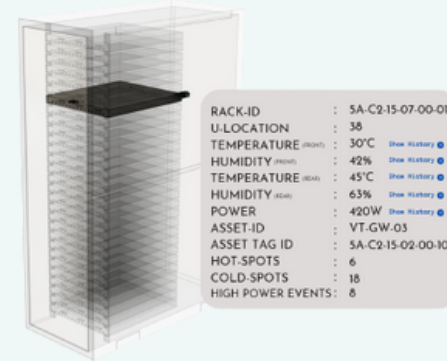
Wired Asset Tag Wireless Asset Tag

Server **Location Tag** with Temperature-Humidity Sensor

Enter **RackSense** by Vacus, a cutting-edge asset management tool that tracks key performance indicators such as the location, temperature and humidity, and usage and current of equipment.

For tracking location and front-of-server temperature-humidity, a Server Location Tag is employed in conjunction with a Rack Monitor that is fastened to the rack flange. Meanwhile, for monitoring current usage, and back-of-server temperature-humidity, an energy tag is used.

The software actively gathers real-time key performance indicator (KPI) data, presenting it directly on the dashboard for easy viewing. Equipped with 2MP capabilities, the Rack Monitors can capture images or record videos whenever certain alert events occur, such as asset movement, door opening, or server unplugging.



Rack 29
U 29



Rack 14
U 31

2023-02-21
19:15:48

2023-01-02
05:12:12

The software offers analytical modules for the following areas:

- Detection of Air Leaks
- Identification of Ghost Servers
- Dynamic setting of HVAC & CRAC units
- Server Positioning and Re-positioning

With extensive experience in aiding data centers to accomplish their monitoring objectives, **RackSense** offers a scalable system ideally suited for data centers of all sizes. Our expertise ranges from overseeing a few monitoring points at a single location to managing hundreds of points at multiple sites.

Our dedicated project management team ensures that you receive a customized system tailored to your unique requirements. If you operate a large facility, our project managers will additionally assist you in planning a smooth and seamless transition. With **RackSense**, you can trust a reliable and efficient solution for your monitoring needs.

WE'VE GOT YOU COVERED



Count on the **RackSense** system to come with unparalleled service and support. From installation and hardware IQOQ (Installation Qualification and Operational Qualification) to training, technical assistance, and annual calibration services, all aspects are handled by our dedicated RackSense technicians. We take pride in delivering top-notch service directly, without involving any third-party contractors. Your satisfaction and the smooth operation of your system are our top priorities, and our in-house experts are here to ensure that every step of the way.

Your **RackSense** system is backed by unmatched service. Rest assured that installation, hardware IQOQ, training, technical support and annual calibration services are all completed by RackSense technicians.