modius ®

Real-Time IoT equipment monitoring

IoT for IT™

It's official, the IoT revolution has finally arrived. Companies are now bringing on more "Smart" equipment and having to manage more interconnected "things" than any time in history. The massive amount of data produced by these interconnected IoT devices bring great rewards but also daunting challenges. How do you manage the health of your growing distributed IoT ecosystem, and how do you consolidate countless pockets of machine data into one comprehensive platform? This is where OpenData can help.

With OpenData you can:

- ✓ Monitor all distributed edge equipment in one view

- ✓ Monitor edge health status

- ✓ Find efficiencies hidden in the data

- ✓ Analyze data over large periods of time

- ✓ Predict maintenance downtime

- ✓ Monitor power usage effectively

- ✓ Reduce energy costs

- ✓ Deploy quickly, Monitor today

- ✓ Integrate with all your IoT equipment, new and legacy

- ✓ Hook into existing IT investments acting as the monitor of monitors

The Modius OpenData® solution captures and trends granular performance data from all critical devices, including power, cooling, sensors, and IT assets. Our goal is to help you better manage the competing demand for useful and timely device information by delivering data on Availability, Capacity, Efficiency, Location and interactivity impact analysis.

The OpenData® real-time infrastructure condition monitoring supplies you the early warning you need by providing an end-to-end infrastructure monitoring system that actively polls every device in the data center and beyond (both IP-based & serial). The benefits of the Modius approach includes Intelligent Alarms based on configurable computations, sending you only the alarms you need when they matter the most.

OpenData deploys fast, integrates easily into both new and legacy equipment, and monitors the health of your IoT equipment in real-time so you get actionable data you need for the decision you need to make now.

Fast Facts

Founded in 2004

Veteran Owned Small Business (VOSB)

Highly scalable and proven enterprise platform

No coding for device integration
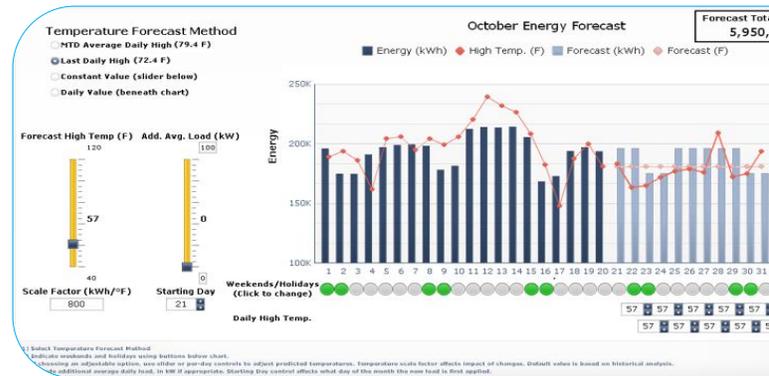
User definable KPI's and analytics

Advanced Machine Learning

Real-time Analytics

Track Everything

Modius OpenData is a highly scalable IoT platform designed specifically to handle the issues of data collection from both legacy and new heterogeneous infrastructure assets within your edge data center.

The OpenData platform does all the heavy lifting; communicating with all types of devices from any manufacturer, normalizing data across all devices, and creating calculated data metrics which are available for systems level management.

Locate Anything

The Modius OpenData® solution delivers asset location awareness by utilizing and consuming multiple location awareness technologies like active RFID, Passive RFID and Real Time Location Services (RTLS) over ultra-wide band.
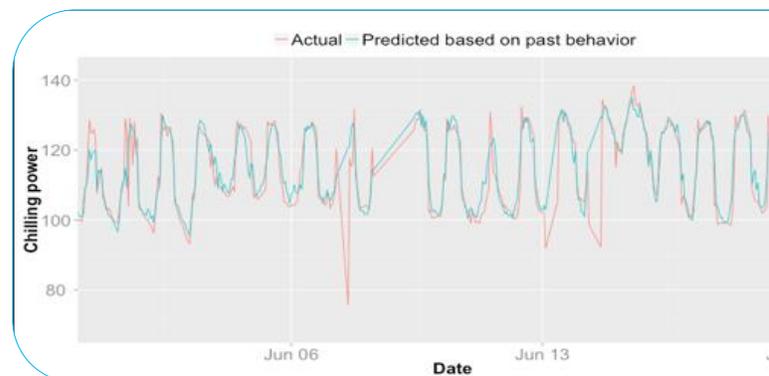
With OpenData you can analyze the health of your smart assets, see the impact of device relationships and track and analyze all your smart assets location data.

Smarter Analytics

The OpenData solution captures and trends granular performance data from all critical devices. OpenData utilizes an open architecture to deploy machine learning and predictive analytics for intelligent decision making.

OpenData Analytics automatically collects, translates and normalizes Big Data into structured metrics that are easily formatted for analysis and presentation in reports, charts, graphs and dashboards.

LEARN MORE. CONTACT YOUR MODIUS REPRESENTATIVE TODAY!

modius®

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Asset Management