

Modius *OpenData*® Analytics

OpenData® Analytics Overview

OpenData® software from Modius a fully distributed data-collection solution for creating real-time performance metrics from data gathered across your network of mission critical facilities. This Big Data generated by your data center infrastructure is only useful if it can be easily visualized to provide the information needed to make informed, data-driven management decisions at the operational, tactical and strategic levels.

COLLECT

Collecting unstructured Big Data from all the devices, applications and processes found in your data center creates a unique set of issues;

- “How do I collect data from all the different devices and applications in my data center?”
- “How do I account for all the inconsistencies and ambiguities in this unstructured data?”

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

ANALYZE

Now that you’ve solved the data collection issue, it’s time to analyze where you are and where you are going. *OpenData*® Analytics provides a large library of standard, “out of the box” reports covering important data center issues around power usage and cooling capacity. It also allows the operator to create custom metrics and combine data to quickly build new reports using a variety of chart and graph combinations.

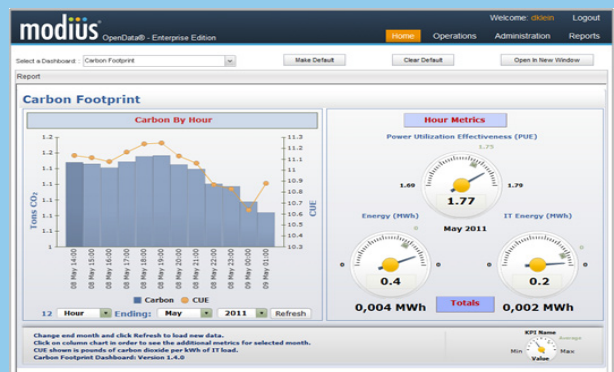
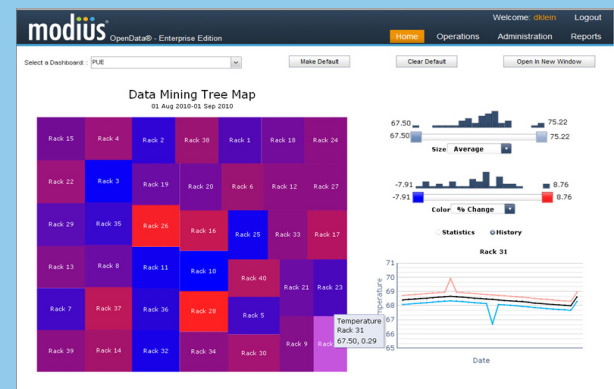
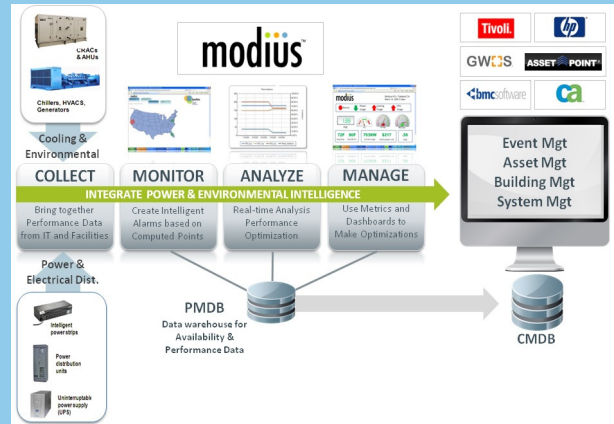
MANAGE

Sound management decisions are based on having the right data at the right time. *OpenData*® Analytics provides a library of pre-built dashboards covering the popular data center industry management metrics like PUE, Carbon Footprint, Site Capacity Trending, Equipment Status and more. Need a custom dashboard? *OpenData*® Analytics can easily capture data from any device, application, or process and provide the visualization needed to quickly make the right decisions for your data center.

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COLLECT / ANALYZE / MANAGE



Modius *OpenData*[®] Analytics

OpenData[®] Analytics Overview

OPERATIONAL INTELLIGENCE

Operational Intelligence (OI) for your data center provides facilities and IT managers with the ability to recognize opportunities to mitigate risk, improve efficiency, and optimize capacity. Basing decisions on theoretical models or stale data is a risky proposition at best. *OpenData*[®] Analytics provides real-time Operational Intelligence where data is refreshed in seconds, not daily, thereby allowing data center managers to take proactive action as problems arise and make smarter decisions for resolving these issues.

When it comes to making the right decisions for your data center, sometimes speed is everything. Companies that use a real-time Operational Intelligence solution are more likely than those without OI, to receive the pertinent information they need in time to apply it to deadline-driven decisions. *OpenData*[®] Analytics helps IT, data center and facility managers improve decision making, cut costs and identify ways to optimize throughput and capacity.

KEY FEATURES

- Collect Big Data from devices, applications & processes
- High speed, industrial strength, multi-threaded polling engine
- Create custom metrics from multiple sources
- Apply full math operands and combine metrics
- Built-in Business Intelligence (BI) for the Data Center
- Extensive template library for building new reports and dashboards

KEY ADVANTAGES

- Collects data from networked & non-networked devices
- Automatically normalizes data from unstructured sources
- Turns data into information
- Works with your existing solutions (No rip & replace)
- Make better decision based on measured data not models
- Visualize all data centers in the portfolio
- Compare data center performance
- Optimize data center capacity
- Spend less time preparing and delivering reports

Sample Charting Templates

