modius®

Modius *OpenData®* Enterprise Edition

Uncover the true state of your data centers -- from CRACs to Racks -- and get more utilization out of power, cooling, and space with Modius *OpenData* Software

Today's Challenge

Having better visibility and control over the critical infrastructure and IT assets throughout your entire data center portfolio is key to maximizing data center capacity and efficiency. However, achieving visibility is not a trivial task. The combination of ever-changing environments, managing systems over multiple sites, plus the sheer "time sink" of contending with rigid or inflexible technologies from multiple vendors complicates attaining visibility through flexible monitoring. And, without visibility (i.e., the real-time decision support required for taking action) it is difficult to proactively optimize capacity and run an efficient data center.

Quickly navigate and view status by location and site

Introducing Modius OpenData Enterprise Edition

The Modius OpenData® system provides real-time monitoring and decision support that enables unified visibility and better control over critical systems in your data center, including power, cooling and space. With OpenData Enterprise Edition, you can improve availability, optimize capacity and increase efficiencies across your entire data center operations enterprise-wide.

Using a variety of communication protocols, OpenData collects, normalizes and evaluates performance data for all power and cooling equipment (both networked and serial) from all vendors. This deep integration enables you to see a complete, unified view of data center operations, including visibility across multiple sites.
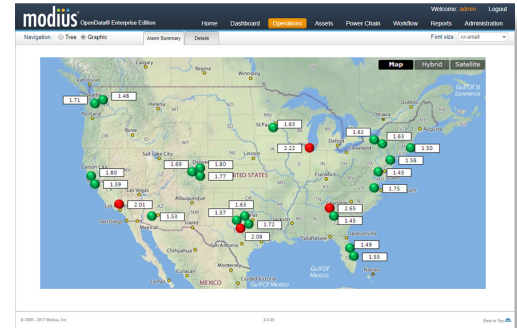

Customized graphical navigation for NOC views

Why Buy Modius OpenData Enterprise Edition

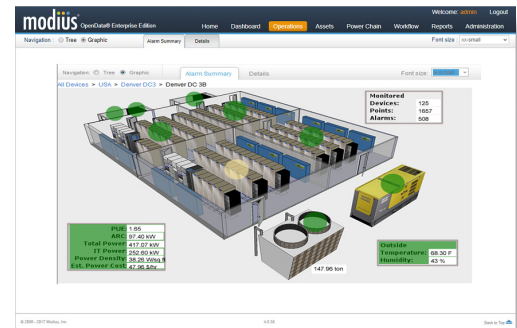OpenData Enterprise Edition helps improve data center visibility and get the decision support you need to:

- Simplify Data Center Management - Uncover the true state of your data center by monitoring all power and cooling equipment, environmental sensors and other equipment with a unified view through a single console.

- Prevent Data Center Outages - Get unified health and status alarms for all equipment so that you can mitigate risk by managing a consistant alarm policy enterpirise-wide.

- Maximize Capacity - Enable more IT growth--and defer CapEx--by tracking and optimizing all of the power and cooling equipment in the data center.

Customized dashboards to view key site metrics

Technical Specifications

Modius OpenData® is a software application that can either be installed on-premise or hosted in the cloud. The application installs on Windows Server 2008, 2008 R2, 2012, and runs Express, Workgroup (Up to 2012), or Enterprise versions of MS SQL Server 2008 - 2016. Many customers choose to run the application within VMWare ESX. For more information, please contact us at info@modius.com.

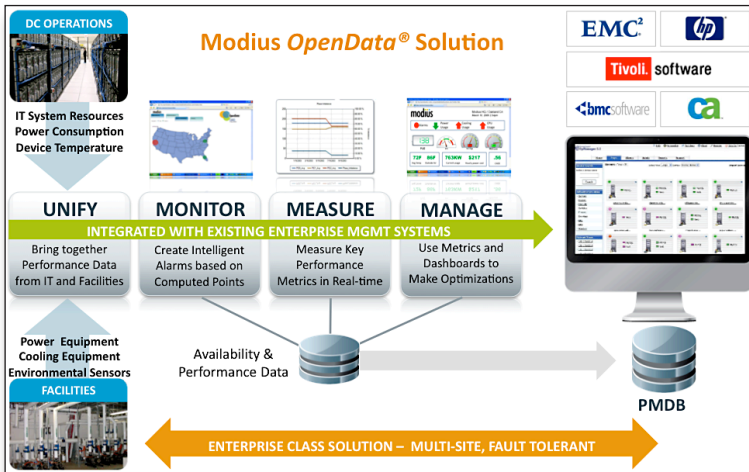Thermal Mapping by Elevation and Zone

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Who We Are

Modius® provides Availability and Performance Monitoring software for mission critical facilities that helps protect business continuity, reduce OPEX, increase capacity and improve efficiency.

Modius helps to unify IT and Facilities by providing the real-time intelligence necessary to meet the demands of today's dynamic business infrastructure.

Modius OpenData® Value Propositions

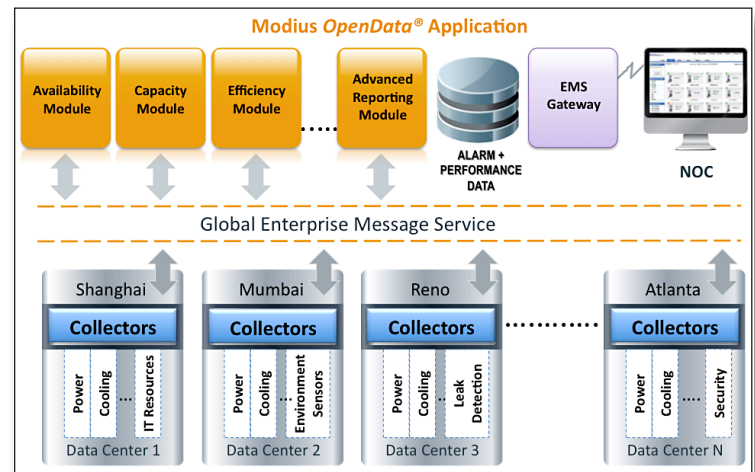| Protect Mission-Critical Assets	Lower Data Center Costs	Increase Data Center Capacity	Report Eco-Efficiency Metrics
• Faster response • Failure point reduction • Alarm redundancy • SLA statistics	• Energy cost savings • Real-time measurement • Better FTE leverage • Continuous improvement	• Track loads • Forecast growth trends • Balance power & cooling • Track "drift"	• Track GHG emission • Set baselines • Demonstrate gains • Prepare for DOE & EU compliance

Modius OpenData® Solution

What We Do

The Modius OpenData® solution captures and trends granular performance data from all critical devices, including power, cooling, environmental sensors, and IT assets. Our goal is to help you better manage the competing demands of Availability, Capacity, and Efficiency in mission critical sites.

Founded in 2004 and headquartered in San Francisco, Modius Inc. develops intelligent measurement systems that improve energy performance, carbon management, and data center uptime.

Why We Are Different

Modius offers an easy-to-install, end-to-end monitoring & measurement solution that is completely vendor neutral. The solution is highly scalable with no coding or programming required to add new devices or deploy across multiple sites. It is user-friendly by enabling users to configure their own navigation screens and dashboards. Users can also configure computed or "virtual" points for intelligent alarms, metrics, and other key thresholds.

Modius OpenData® Application