OpenData® Asset Management Module

Modius *OpenData*'s Asset Management Module provides complete visualization of all data center infrastructure for improving operational efficiency and superior capacity planning.

Data Center Asset Management

The foundation of a successful DCIM implementation is data collection and infrastructure monitoring. However, other capabilities are required to help data center personnel apply the Real-time Operational Intelligence (RtOI) derived from this data to make informed decisions about the assets under management. One of these key DCIM capabilities is Asset Management, providing complete visibility for the placement of all physical infrastructure in the data center and superior documentation for all assets, including power and network connections.

OpenData's Asset Management Module provides data center and facilities management with the ability to clearly visualize their assets and infrastructure, manage the placement of this equipment, and make informed capacity management decisions as new equipment is deployed and old equipment is retired.

Introducing *OpenData*® *Asset Management Module*

Beyond spreadsheets or using cumbersome CMDB implementations to manage data center infrastructure, Modius' OpenData Asset Module was designed specifically to address the documentation and management requirements of data center facilities infrastructure and the IT equipment it supports.

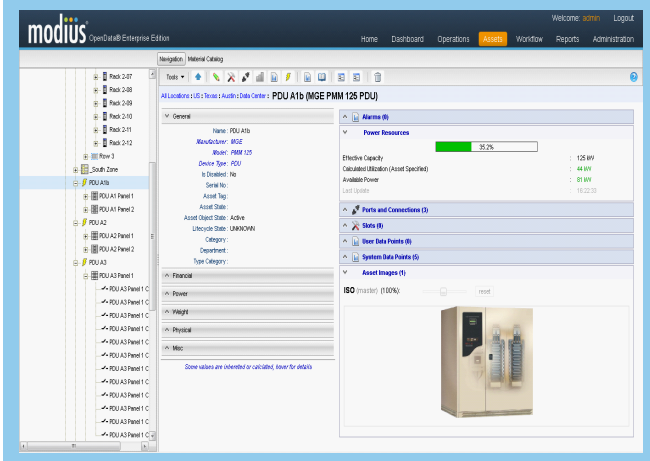
Standard features include:

- Single Repository of all assets across multiple sites
- Complete visualization of data center floors and racks
- Auto-generation of rack elevations (front & rear)
- "What-if" modeling of Move, Add and Change (MAC) initiatives
- Space reservations for future projects
- Visualization of power and network cabling
- Advanced search to locate assets or find additional capacity
- Fully integrated with OpenData's asset monitoring capabilities

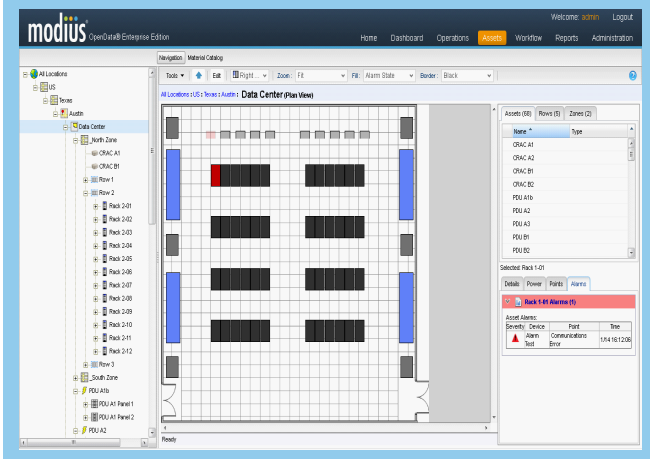
This new Module perfectly complements OpenData's data collection and monitoring functionality by allowing users to instantly identify and locate equipment that is about to exceed established performance thresholds, to avoid unschedule downtime, improve MTTR, and mitigate operational risks.

Selected Screen Shots

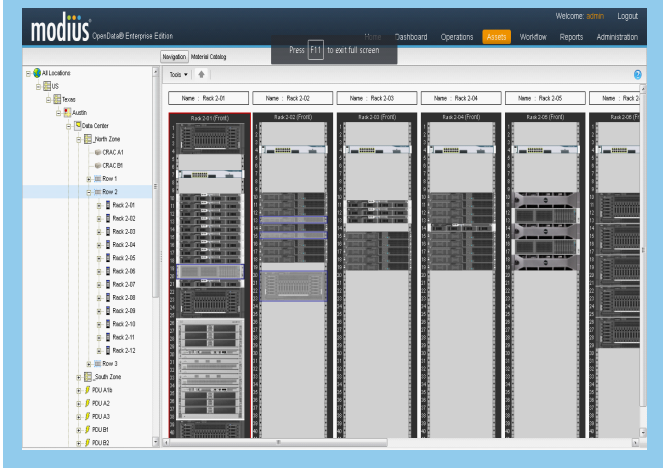
Complete Asset LifeCycle Management



Visualization of all Data Center Infrastructure



"What-if" modeling of Move, Add, Change initiatives



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OpenData Asset Management Features

The Asset Management Module for *OpenData* supports the following features and functions:

- **Infrastructure Materials Catalog** - A comprehensive database of master records for data center and facility infrastructure.
- **Advanced Visualization of Assets** - Provides graphical representations of floor and rack placement of data center assets with support for identifying abnormal conditions, (alarms, capacity issues, etc.)
- **Asset Search** - Instantly find and access asset records based on simple queries or complex, multi-attribute, search parameters.
- **Documentation of Network and Power Connections** - Support for multiple methods to track connections between assets
- **Model and Plan Data Center Changes** - Assess the impact of data center changes on available capacity
- **Auto-Discovery of Networked Assets** - Supports initial asset loading and on-going audits
- **OpenData Module Support** - Works seamlessly with *OpenData*'s other Modules, PCM, Environmental Management, Workflow
- **Integration Support** - Provides multiple methods of exchanging data with other applications (API's, Webservices, Etc.)

Asset Management Capabilities and Benefits

The Asset Management Module for *OpenData* provides the following capabilities and benefits:

- **Delay or Eliminate Data Center Build-outs** - Virtually plan server refresh projects to assess the impact on existing capacity
- **Improve MTTD & MTTR Metrics** - Instantly locate assets that have triggered an alarm condition
- **Increase Uptime** - Eliminate outages caused by human error during equipment moves, adds and changes..
- **Faster Asset Audits** - Supports barcode scanning and auto-discovery scans to reconcile asset inventories
- **Recover Power Costs** - Track and report on power usage by customers or departments for bill-backs.
- **Improve Efficiency** - Both IT Services and Facility personnel can use the same data to make informed management decisions

Technical Specifications

Modius *OpenData* is a software application that can be installed on-premise or hosted in the cloud. Some customers choose to run the application within VMWare ESX. Software platform requirements are as follows:

- **Windows Server** - 2008, 2008 R2, 2012
- **Database** - Express, Workgroup (Up to 2012) and MS SQL Server 2008 - 2016

For more information contact info@modius.com

Company Profile

Founded in 2004, Modius, Inc. is a leading provider of management information systems for optimizing data center and facility infrastructure and operations. Modius develops and commercializes real-time monitoring and analytic solutions that enable unified visibility and better control over the critical facility infrastructure, including power, cooling, and network equipment. Modius' mission is to simplify the operations of increasingly diverse and complex facilities and IT environments, while markedly improving performance efficiencies.

The Modius flagship product, *OpenData*, monitors all power-distribution, cooling and environmental sensor equipment from a single console, providing comprehensive Real-time Operational Intelligence (RtOI) for unified performance analysis and metrics. OpenData captures and stores device health, environmental and energy-consumption data from a broad range of site infrastructure devices and sensors, providing real-time monitoring for building and facility infrastructure, data centers, call centers, server closets and mechanical yards.

Codes & Certifications

DUNS Code - 148414126

NAICS Codes – 541511, 541512, 541519, 541350, 238210, 518210, 511210

CAGE Code - 5CJ70

SAM.gov website registered

Veteran Owned Small Business (VOSB)

Core Competencies

Modius provides software and services designed to help data centers and facilities operate more efficiently.

- Infrastructure Monitoring
- Asset Management
- Big Data Analytics
- Capacity Planning
- Environmental Management
- Internet of Things (IoT)

Contact Modius for more information about how the Asset Management Module for *OpenData* can improve operational efficiency in your data center .

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