

Modius® OpenData® Asset Management Module

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

OpenData Asset Management Module

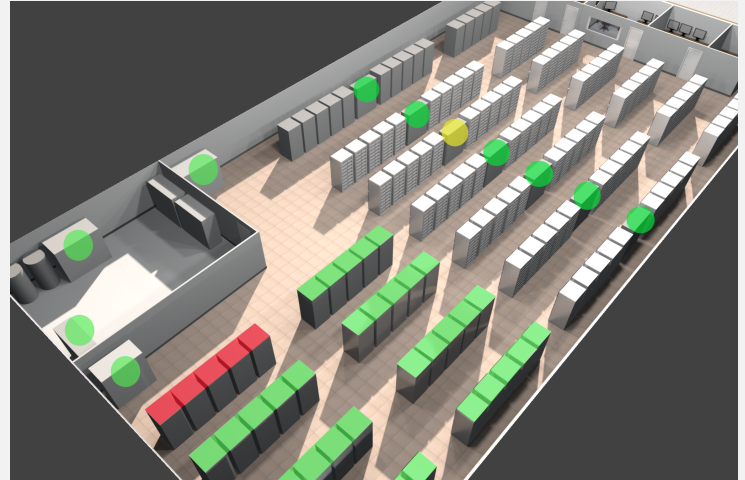
Beyond spreadsheets or using cumbersome CMDB implementations to manage data center infrastructure, The Modius OpenData Asset Management Module was designed specifically to address the documentation and management requirements of data center facilities infrastructure and the IT equipment it supports.

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

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.

The OpenData 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.



Data Center assets overview

Includes

- 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 the OpenData asset monitoring capabilities

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Features

1. **Infrastructure Materials Catalog** A comprehensive database of master records for data center and facility infrastructure
2. **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.)
3. **Asset Search** Instantly find and access asset records based on simple queries or complex, multi-attribute, search parameters
4. **Documentation of Network and Power Connections** Support for multiple methods to track connections between assets
5. **Model and Plan Data Center Changes** Assess the impact of data center changes on available capacity
6. **Auto-Discovery of Networked Assets** Supports initial asset loading and on-going audits
7. **OpenData Module Support** Works seamlessly with the other OpenData Modules
8. **Integration Support** Provides multiple ways of exchanging data with other applications (API's, Webservices, Etc.)



Advantages

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-back

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

About Modius

Modius Inc. is a world leading end-to-end solution provider for managing the availability, capacity and efficiency in critical facilities, including data centers, smart buildings, telecommunications and other IoT environments.

OpenData, the Modius flagship offering, provides all the tools needed to manage the performance of mission critical infrastructure, from integration of disparate devices, to analytics, to integrated dashboards, all in a "single pane of glass."

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