



## Racknet

### A Versatile DCIM Solution

Racknet helps optimize manual processes in the data center and serves as a single access point to consolidate data center information. With comprehensive alarming and reporting functions, Racknet is the perfect tool to monitor SNMP devices. The notification system sends alarms and alerts based on user-defined thresholds, and has multiple escalation levels. The auto-discovery system makes adding devices simple, and the intuitive interface allows users to quickly drill into specific rooms to visualize any part of the data center.

Utilizing drag and drop capabilities, Racknet is highly customizable. Quickly manipulate user-defined collections of data in Racknet to give unique sets of information. With Report Manager, users can report on vital data center information using unique charts and graphs. To help understand overhead expenses, use the energy cost analysis to provide vital power consumption estimates.

## Features and Benefits

### Aggregated Views of Data

Displays one comprehensive view of all monitored equipment with a combination of preconfigured and user defined graphics. Understand key elements of the data center, providing information on how to improve efficiency.

### Alarm Notification

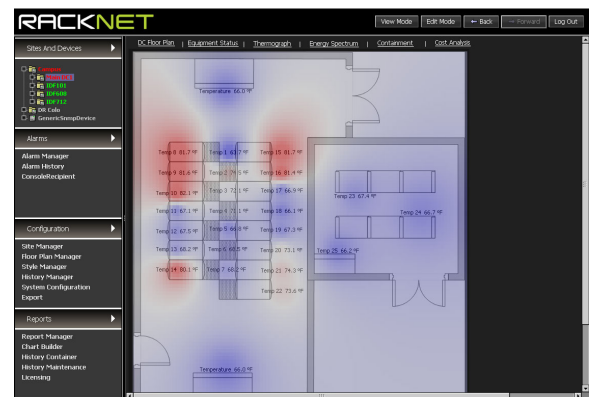
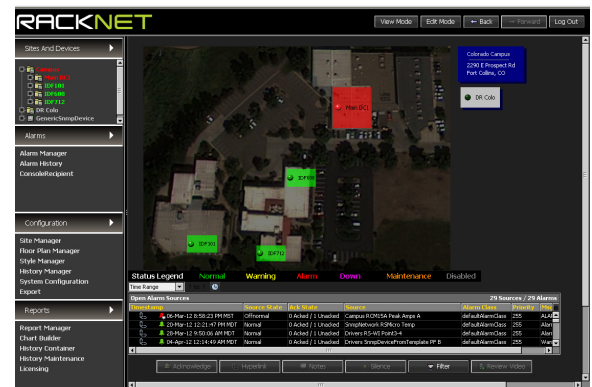
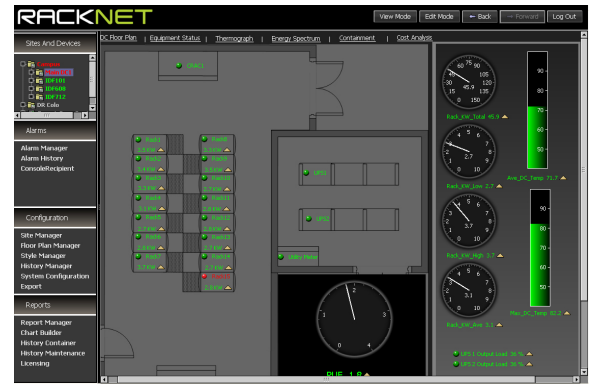
User defined thresholds for quick alarm notification including three escalation levels. Identifies problems before they become catastrophic.

### Reporting and Histories

Build and generate unique reports based on individual requirements (e.g., Customer Monthly Power Usage, High/Low/Average Temperatures, Monthly Capacities, Monthly PUE/DCiE). Visually display data in various chart types for easy interpretation.

### Math Functions and Collections

Aggregate data from individual points or groups of points to create user defined views of data such as highs, lows, averages, costs, usages, etc. Associate functions with dashboards and other applicable views.



Racknet's customizable floor plan graphics allow users to create views that clearly represent their data center.

## Thermographic View

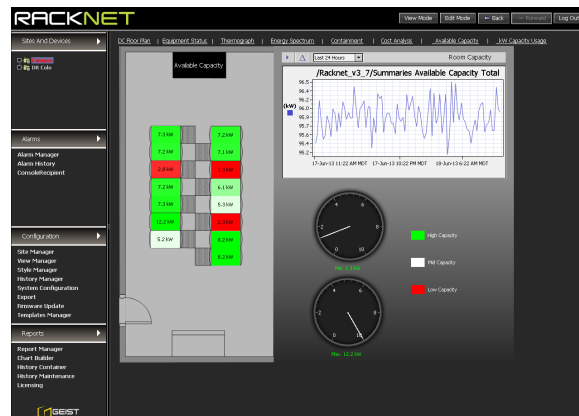
Drag and drop temperature sensors onto the data center floor plan for a quick real-time view of the data center environment. Visualize where problematic areas might exist and know where to troubleshoot.

## Single Access Point for Integration

Racknet provides output of collected data via SNMP and BACnet. Racknet also has a robust programming API which increases integration capabilities with larger management systems.

## Appliance and Virtual Machine Option

Select between a hardware appliance and virtual machine option for quick and simple install.



## Additional Features

Support for all Geist hardware

Support for 3rd party power strips

Support for 3rd party SNMP devices

Accessible via web browser

Optional SNMP and BACnet output of all collected data

Support for thousands of devices

Geist equipment global firmware updates

Alarming and trending

Report Manager

User defined graphical views

User defined collection objects for associations of data

Real-time monitoring

Appliance form factor

Virtual Machine option

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