DCIM Operations Software

DCIM Operations Software

Intelligent Capacity Management

- Available power, space and network
- Search, place and reserve
- Complete power/network path

Change Management

- Workflow for moves, adds and changes
- Approvals and status
- APIs to third-party ticketing and CMDB systems

Accurate Asset Management

- All data center physical resources and logical connections
- Maintenance/lease information
- Intelligent rack asset strip

Platform Options

- VMware® Virtual Appliance
  - Our application software, database and hardened Linux® operating system are fully tested and ready to load on your VMware platform
- Raritan Hardware Appliance
  - Our application software, database and hardened Linux operating system are loaded onto our enterprise-class, rack-mountable 2U server with dual power supply and redundant fans

dcTrack® — DCIM Operations Software

Easily Manage Data Center Assets, Change, and Capacity

If your data center has become so large and dynamic that managing assets, space, power, cooling, and personnel has become impossible, we have the answer for you.

dcTrack® is an award-winning DCIM operations solution that provides you with real-time information about your critical facilities, networks and IT Assets. It features detailed information about your infrastructure and provides visual mappings that help you manage placement of your IT equipment, make informed capacity management decisions, and keep track of your data center assets.

Shands HealthCare

"dcTrack has given us a 50% gain in efficiency in terms of locating an asset's physical location within the data center."

Joseph Keena
Manager, Data Center Operations
Shands HealthCare

When integrated with a CMDB or change management system for workflow functionality, dcTrack provides a fast ROI especially during any data center relocation, consolidation, or new build project. dcTrack can be easily deployed as a standalone DCIM operations solution or with Raritan's DCIM Monitoring Software — Power IQ for power and environment monitoring.

Optimal Planning with Intelligent Capacity Management

- Easily search for and reserve space, power and network connectivity for all IT assets
- Rich filtering allows quick search by several asset parameters
- Time-based reservations to support what-if capacity analysis
- Replace several inaccurate Excel® and Visio® files and trips to the data center

Manage Accurately with Comprehensive Asset Management

- Quickly locate servers, network and storage equipment
- Track detailed information on data center IT equipment
- Trace physical and logical relationships between equipment
- Integrates with Raritan's intelligent Asset Management Tags (AMT) for real-time asset location in racks to the 1U level

Quickly Move, Add and Delete IT Equipment with Change Management

- Create work orders, approvals and verification to ensure work is done accurately and on time
- Enforce best practices workflow and meet ITIL framework guidelines
- Improve productivity and efficiency of data center operations staff

Sophisticated Visualization, Analysis and Reporting

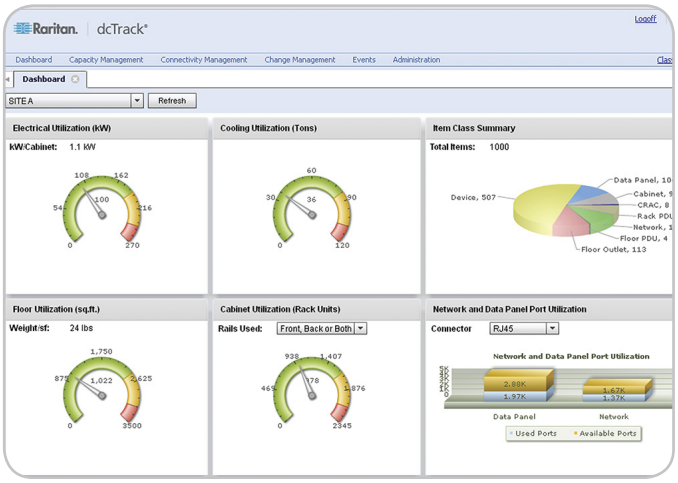
- Visualize AutoCAD® and Visio floor plan drawings in real time
- Create and customize reports to simplify moves, adds, and changes (MACs) and to easily perform audit validation
- Visualize complete power chain and network connectivity chain

Raritan®
Know more. Manage smarter.™

800.724.8090 / + 1 732.764.8886 / Fax + 1 732.764.8887 / sales@raritan.com

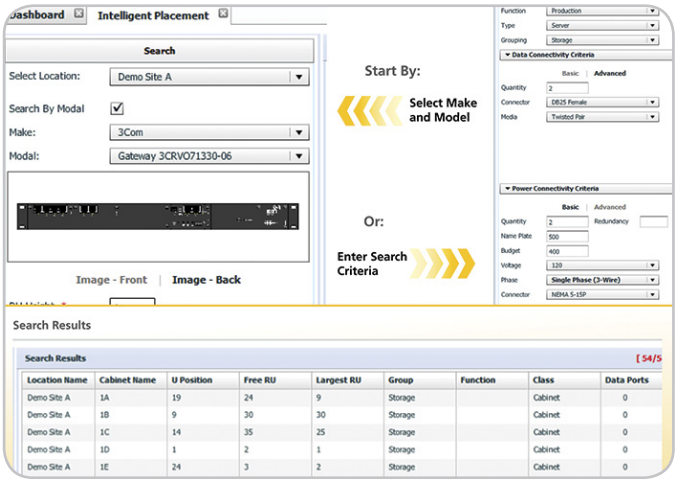
Capacity Management Dashboard

Provides real-time resource utilization data for better electrical, cooling, floor, cabinet, cable and network capacity planning. Quickly see how much capacity you're using and, more importantly, how much is available.



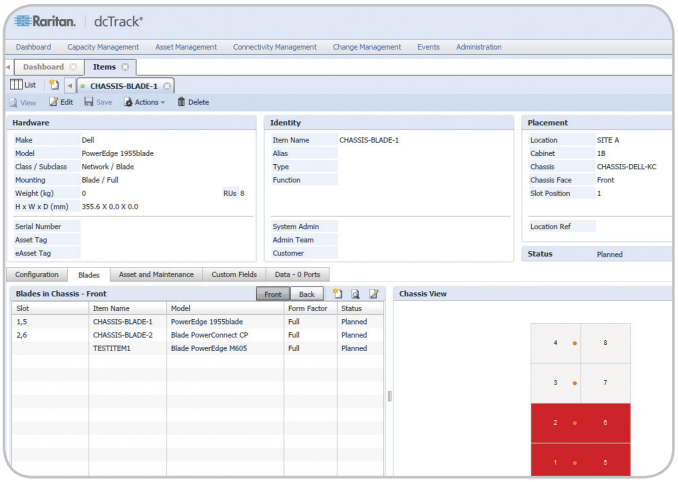
Intelligent Search, Place and Reserve

Quickly find space, power and network connectivity for IT devices, simplifying capacity planning and change management. Reserve capacity for future provisioning of new IT equipment.



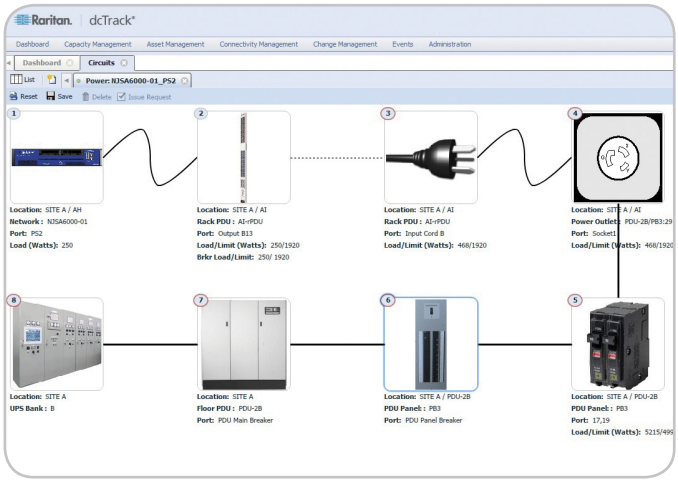
Blade and Chassis Asset Management

Support of chassis and blade configurations including front and back, number of slots, servers, and network, half slot, double slot, and internal connectivity.



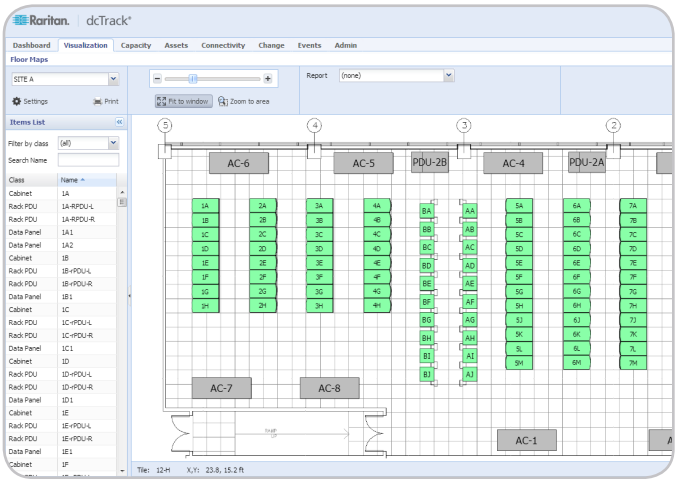
Full Power Chain Management

Ability to budget power at every connection point in the power chain from the UPS to the device power supply with (N) or (N+1) redundancy. Budgets power the same way electrical engineers reserve power and will not let you blow a breaker.



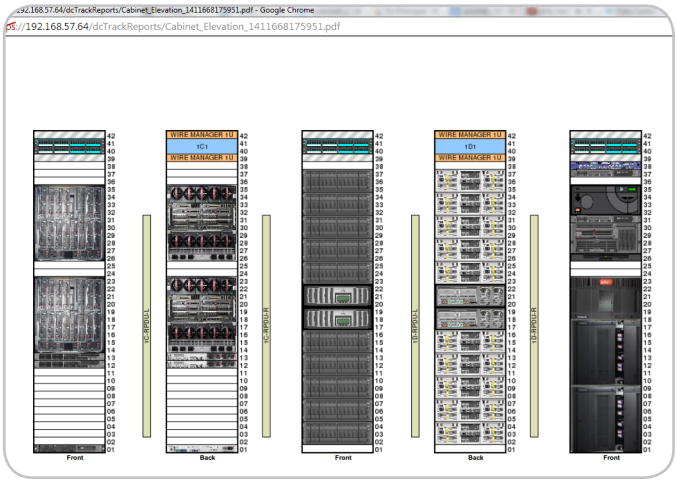
Smart Floor Map

Provides a complete view of your data center power, space and cooling capacities making it easy to spot problems areas with the the ability to drill down for more details and the ability to generate reports by customer, function or group.



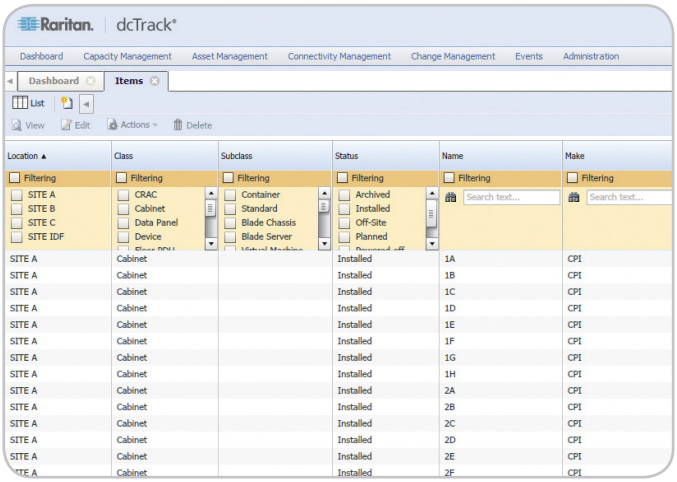
Visualize Cabinet and Row Elevations

Visualize a group of cabinet elevations. Cabinets can be grouped by data center rows or logical groupings. With another click, the elevation views can be changed to front, rear or descriptive text views.



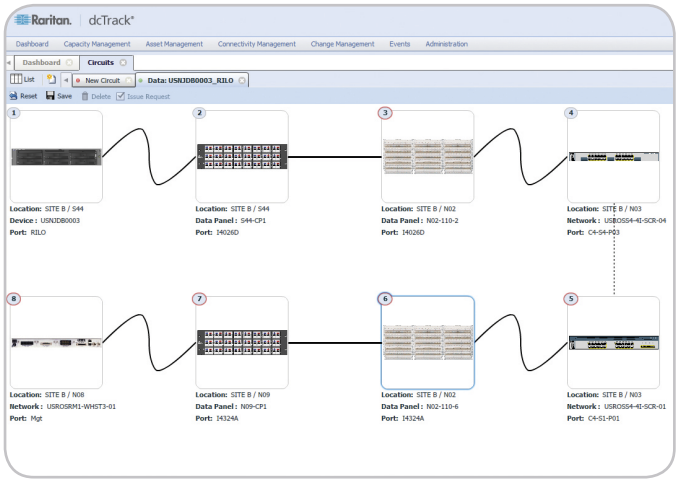
Asset Search

All items maintained are organized in one database and easily searchable by a web browser. Asset information is comprehensive and includes: item type, function, administrator, port location, etc. as well as any custom fields unique to a particular device.



Network Connectivity and Data Cabling Items

Support for all known cable types, connectors and topologies. Users can manage real-world cable infrastructure and labeling scenarios, with support for various design architectures.



Complete Power Chain Management

- Display power loads and environmental data
- Determine the power loads at any point in the circuit path using derated values and actual readings
- Achieve a balanced load across all three phases

Easy to Deploy and Use

- Available as a VMware® virtual appliance so installation is fast and easy
- Includes application software, database and operating system, all in one image
- Web-based access and cloning tools simplify setup and administration
- Import wizards, customer specific model library, and auto-discovery tools accelerate implementations

A Complete Solution with Training and Support

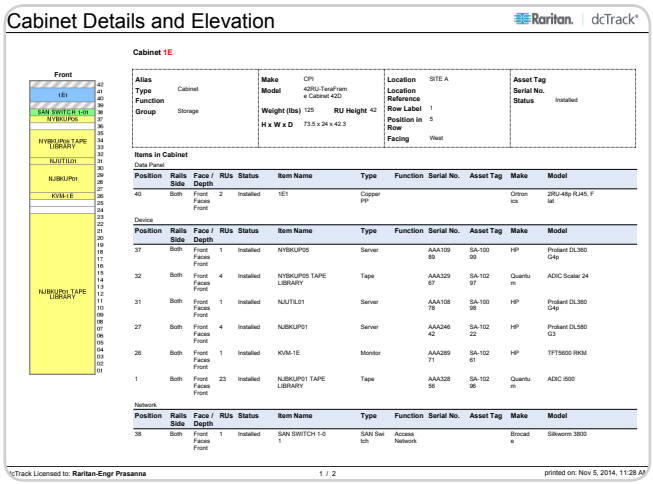
- Pay-as-you-grow, rack-based license model results in superior customer value
- Software maintenance plans include documentation, training videos, library updates and software upgrades
- Implementation and training services available

Open Data Model

- Open database connectivity capabilities let you use your existing data warehouse and reporting system to generate custom reports
- APIs enable Asset Item create, read, update and delete to/from configuration management databases (CMDB) for seamless information exchange
- APIs enable seamless integration with change ticket systems

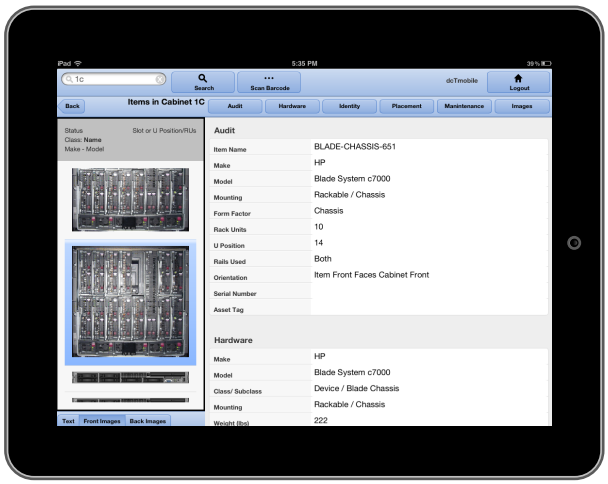
Report and Search Abilities

Make/model search allows you to easily and quickly find what you are looking for. Executive and Management Reports enable planning through forecasting and trending analysis.



Mobile Application

Anywhere, anytime access with your choice of iPad or Android mobile tablets. Search, access, add and edit item details. Visualize, review inventory for audit purposes.



Ready to learn more about Raritan's DCIM?
Call 1.800.724.8090 or visit www.raritan.com/DCIM today.

© 2014 Raritan Inc. All rights reserved. Raritan®, Know more. Manage smarter.™ and dcTrack® are registered trademarks or trademarks of Raritan Inc. or its wholly-owned subsidiaries. All others are registered trademarks or trademarks of their respective owners. For more information, please visit www.raritan.com