



dcTrack

dcTrack provides simple point-and-click information and visualization to enable quick, intelligent placement of IT equipment, capacity management and accurate asset tracking.

Intelligent Capacity Management

- ▶ Available power, space and network
- ▶ Search, place and reserve IT equipment
- ▶ Capacity trend and forecast

Change Management

- ▶ Workflow for moves, adds and changes
- ▶ Approvals and status
- ▶ APIs to 3rd party ticketing

Accurate Asset Management

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

Visualization

- ▶ Dashboard
- ▶ Floor plans
- ▶ Rack and row elevations
- ▶ Power chain
- ▶ Network and data ports

dcTrack

Easily manage data center capacity, assets and change

dcTrack is an award-winning, easy-to-use solution that provides you with real-time information about your facilities, networks and IT. dcTrack clearly visualizes your infrastructure to help you manage placement of your IT equipment, make informed capacity management decisions and keep accurate track of your data center assets. dcTrack is easy to implement, integrate, administer and operate, providing a fast ROI.

Optimize Your Data Center Planning with dcTrack 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 Your Data Center Accurately with dcTrack Asset Management

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

Make Changes Quickly to Your IT Equipment (Move, Add and Delete) with dcTrack 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

Add Sophisticated Visualization, Analysis and Reporting with dcTrack

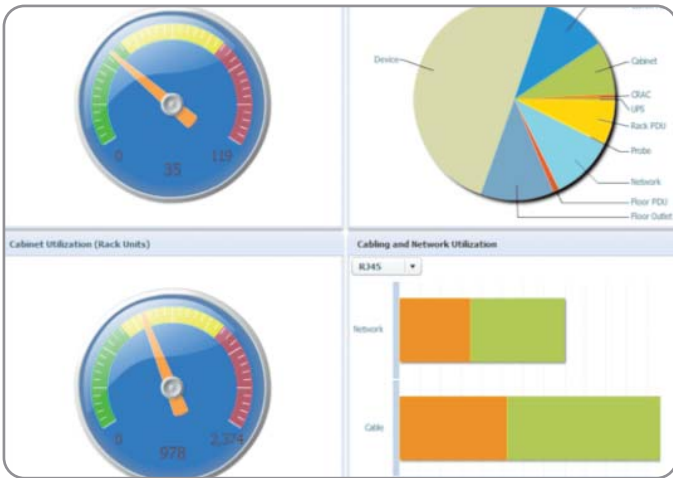
- ▶ Visualize AutoCAD® and Visio floor plan drawings in real time
- ▶ Work with a feature-rich, easy-to-use and intuitive dashboard
- ▶ Visualize floor space, front/rear rack/row Visio-like elevations
- ▶ Visualize complete power chain and network connectivity chain



A real-time data center infrastructure management so

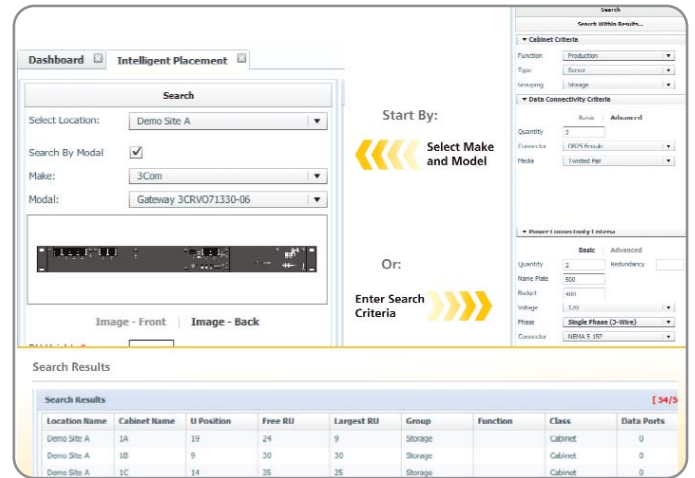
Capacity Management and Dashboard

dcTrack 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.



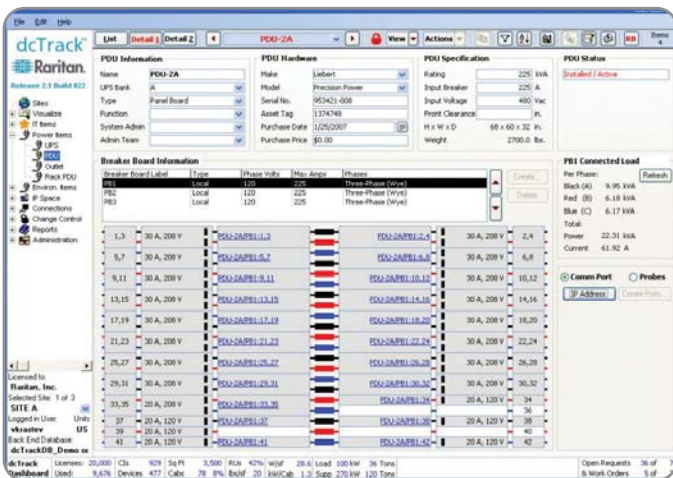
Intelligent Search, Place and Reserve

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.



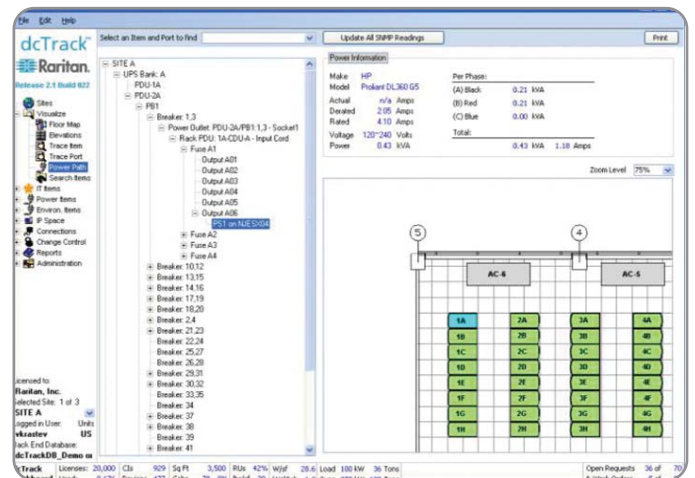
Complete Power Distribution Management

dcTrack uniquely offers complete power chain management. Power management begins with the UPS power feeds, supporting virtually any type of power distribution design. This screen displays the circuit breaker panel.



Visualize Power Path

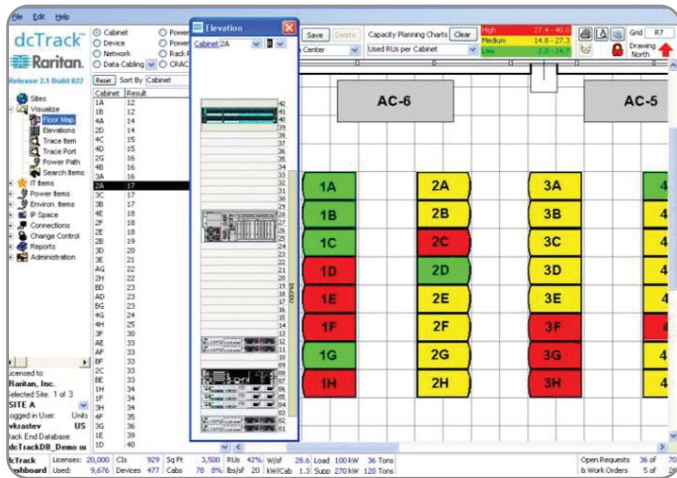
dcTrack offers a unique tool to visualize the full electrical circuit – from the data center power source to the rack PDU receptacle. dcTrack automatically calculates the power load at intermediate points in the electrical circuit path.



olution that's powerful AND easy to use

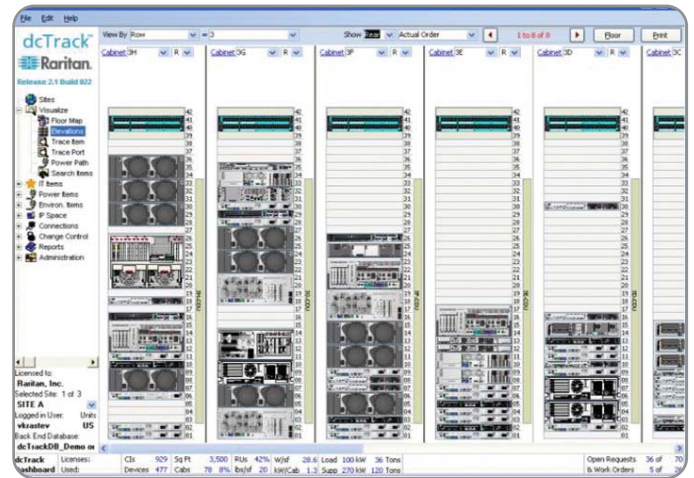
Visualize Floor Map

The data center floor map is linked in real time to AutoCAD or Visio floor plans. CAD drawing changes are immediately visible and recognized as new dcTrack objects. Customers can use multiple color-coded charts to view heat, space, weight and power load distributions.



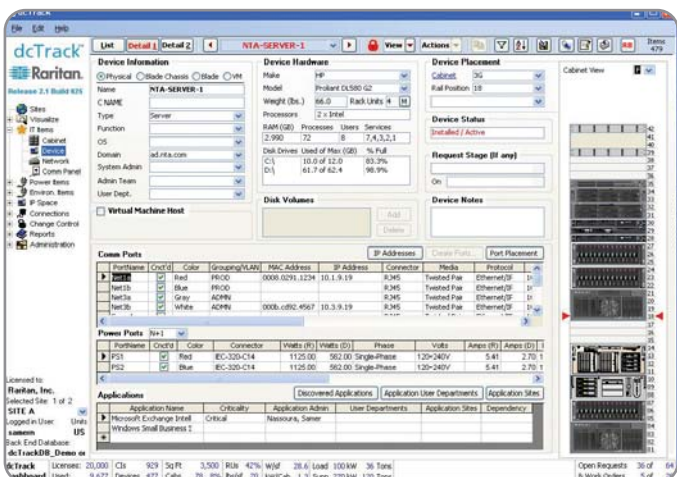
Visualize Cabinet and Row Elevations

dcTrack can 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.



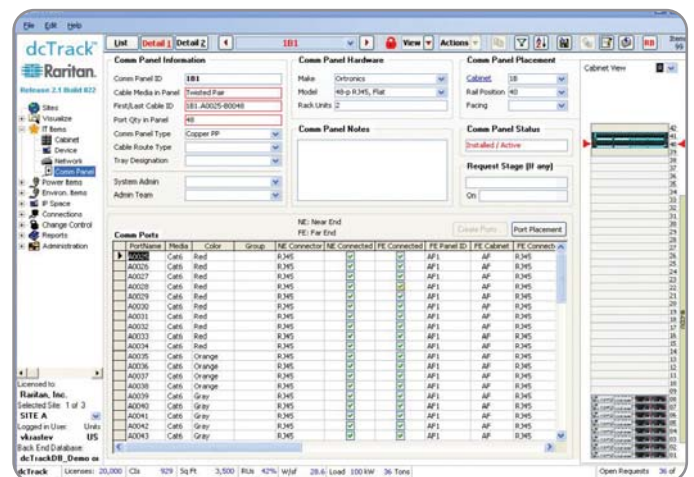
Server, Network and Storage Devices

The user can view, add and edit server and network devices. From a single server screen, dcTrack can support stand-alone servers, blade servers and virtual servers. The user can assign network and power ports to each device.



Network Connectivity and Data Cabling Items

dcTrack supports 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 and Monitoring

- ▶ Monitor 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

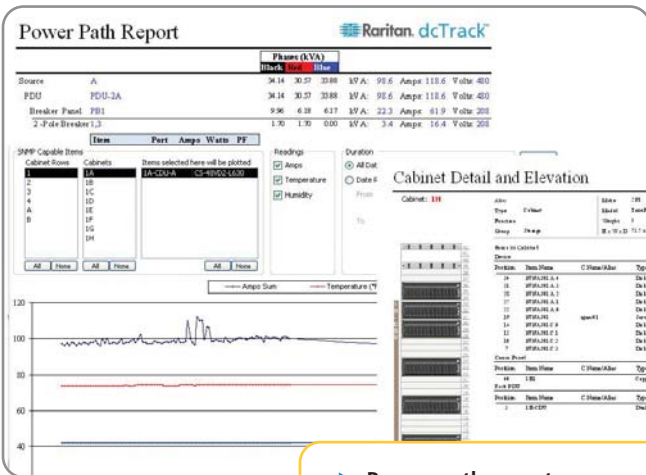
Easy to Deploy and Use

- ▶ 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 simplifies setup and administration
- ▶ Import wizards and auto-discovery tools accelerate implementations

A Complete Solution with Training and Support

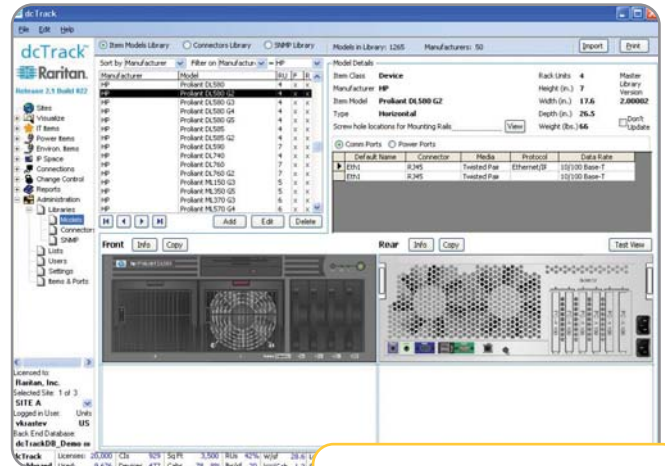
- ▶ Pay-as-you-grow, rack-based license model results in superior customer value
- ▶ Software maintenance plans include documentation, training videos, library updates and software upgrades
- ▶ Implementation and training services available

Reports and Search Utilities



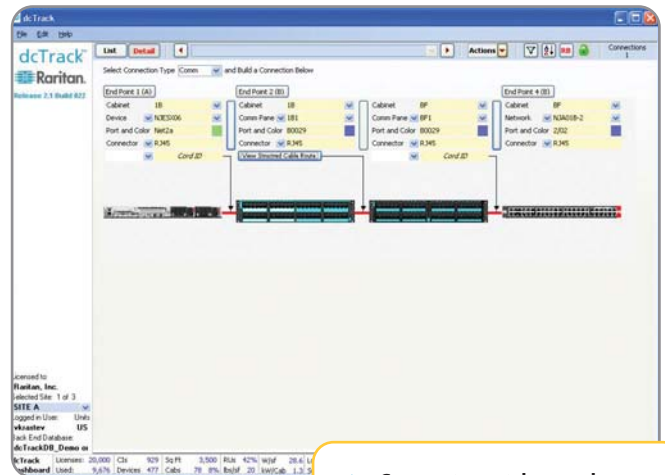
- ▶ Power path report
- ▶ Real-time power and environmental monitoring

Extensive Device Library



- ▶ Device nameplate information
- ▶ Front device view
- ▶ Rear device view
- ▶ Device ports view

End-to-End Multi-Hop Connections



- ▶ Server to patch panel
- ▶ Patch to patch
- ▶ Patch to switch
- ▶ Connector types

Platinum Raritan Partner

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Ready to learn more about Raritan's dcTrack?

Call 020 7090 1390 or visit www.raritan.co.uk/dcTrack today.

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