

## RACKWISE DCiM X™

Complete Data Center Infrastructure Management

RACKWISE DCiM X™ provides a comprehensive, scalable Data Center Infrastructure Management (DCIM) solution designed to ensure efficient, cost effective management of today's increasingly diverse data center environments. Rackwise DCiM X™ is designed to allow data center managers to identify and manage risk, locate stranded capacity, establish business impact of proposed changes or failures, increase operational efficiency of day-to-day operations, measure true resource consumption through real-time monitoring, report on key metrics for energy utilization, and ensure compliance with new green data center regulations.

Leading multinational companies, services providers and co-location facilities are turning to RACKWISE DCiM X™ to effectively plan, manage and track essential asset, power and capacity operations across diverse, global data center infrastructures.

Without RACKWISE DCiM X™ to provide an accurate, sustainable accounting of the data center assets integrated together with reliable detailed power chain, and capacity information data center operators are faced with enormous challenges in rapidly changing data center environments. Traditional methods using disparate silos of IT systems and spreadsheets can no longer keep pace. RACKWISE DCiM X™ provides a superior platform for asset management, capacity, incident management, and potential failure analysis which makes these financial controls easier to achieve.

RACKWISE DCiM X™ employs a number of key features as outlined below:

### Rapid Deployment

- Rackwise DCiM X provides multiple tools to help you rapidly collect, analyze and model your data center IT and facility infrastructure.
- Access and integrate with existing data sources seamlessly
- Quickly incorporate existing spreadsheet data through native Excel plug-in interface.

### Visualize Your Data Center

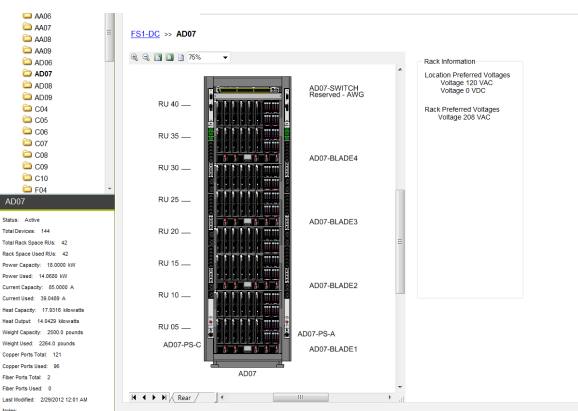
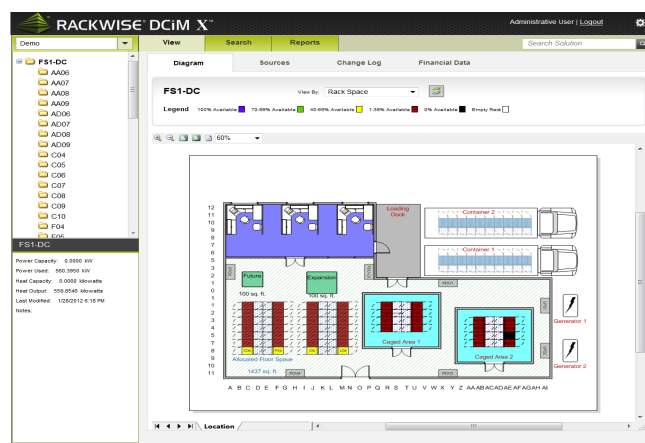
- Accurate representation of entire data center from room to rack to rack mounted device to card or module
- Top down dashboard view of the data center
- Drill through for greater detail at rack, device and component levels
- Remotely manage data center infrastructure from anywhere
- Color overlays for power, capacity, and real-time measurements
- Layer support for hot/cold aisle, reserved space as well as customized layers for floor loading etc.

### Asset Management

- Physical inventory
- Software assets, virtualization inventory
- Equipment reservation, de-commissioning and tech refresh
- Device lifecycle management
- Full integration with leading workflow solutions
- Association with business services, applications, departments

### Capacity Management and Planning

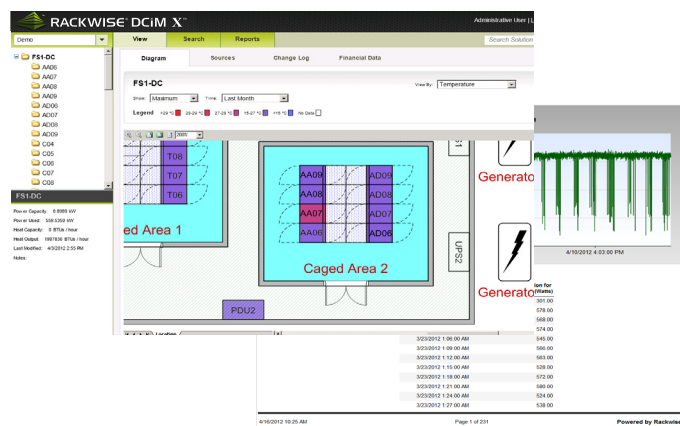
- Calculate and report on power, cooling and network headroom
- Search for optimal placement of new equipment
- Forecasting resource layouts



## Real-time Monitoring

RACKWISE DCiM X™ extends beyond traditional site models by providing the capability to monitor real-time *device level* data from IT and facilities equipment with your data center.

- Embedded Intel® DCM monitoring and control
- Monitor and analyze energy data
- Track measurements across locations and asset groups
- Integrate with branch circuit monitoring and building management systems
- Physical and virtual server performance
- Detect hot spots on data center floor
- Tiered monitoring services which allows single Rackwise instance to monitor multiple data centers.
- Intelligent power strips, PDUs
- Automated discovery of IT servers and facilities equipment providing seamless integration of measured data into modeling, reporting and analytics engine.

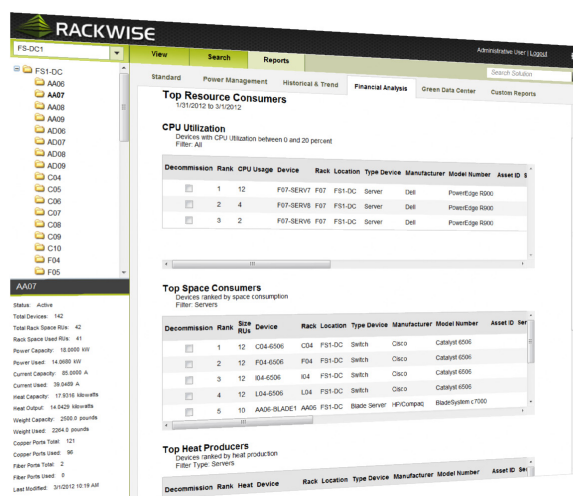


## Advanced Reporting and Analytics

- Charge Back reporting based on resource consumption
- Business Service cost analysis correlated from database information
- Detailed financial reporting for energy consumption, capital, and operational expenses associated with business service, application,
- customer, department, or other user defined parameters
- Real world data for power utilization, reporting, and analysis
- Cost Savings analysis of data center changes
- Calculate the resource and monetary savings
- Build the business case with break even analysis

## Green Data Center

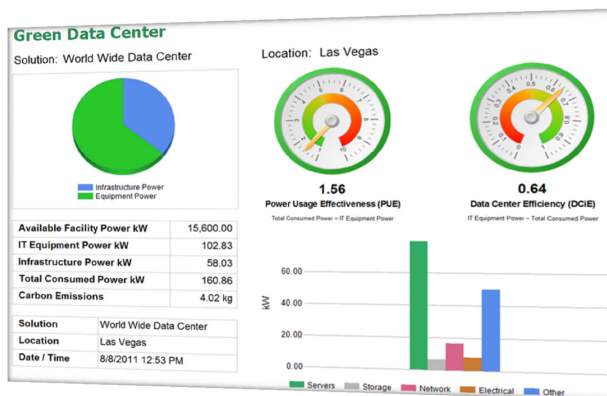
- Calculate snapshot of PUE
- Track and trend PUE for multiple locations and sections of data center environments.



## Data Center Optimization

Optimize your data center through specifically designed “what-if” analysis features created to continuously review resource consumption, technology refresh opportunities, decommissioning and commissioning of new equipment.

- Determine top power consuming devices by type
- Identify stranded capacity and server virtualization candidates by:
  - Low CPU utilization
  - High power consumption
  - High heat generation
  - Space utilization
  - Business service association
- Instantly calculate savings
- Review and instantly compare business service costs across data center locations



For more information on RACKWISE DCiM X™, visit [www.rackwise.com](http://www.rackwise.com) or contact us at [info@rackwise.com](mailto:info@rackwise.com)

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