RACKWISE®

RACKWISE DCiM X™

The Comprehensive Data Center Infrastructure Management Solution

RACKWISE DCiM X™ provides a comprehensive Data Center Infrastructure Management solution designed to ensure efficient, cost effective management of today's increasingly complex data center environments. DCiM X™ is designed to allow data center management 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.

Visualization

- Accurate representation of entire data center
- Top down dashboard view of the data center
- Drill through for greater detail at rack, device and component levels
- Color overlays for power, capacity, and real-time measurements
- Layer support for hot/cold isle, reserved space as well as customized layers for floor loading etc.

Asset Management

- Physical inventory
- Software assets, virtualization inventory
- Warranty, Service contracts
- Device lifecycle management
- Full integration with leading workflow solutions
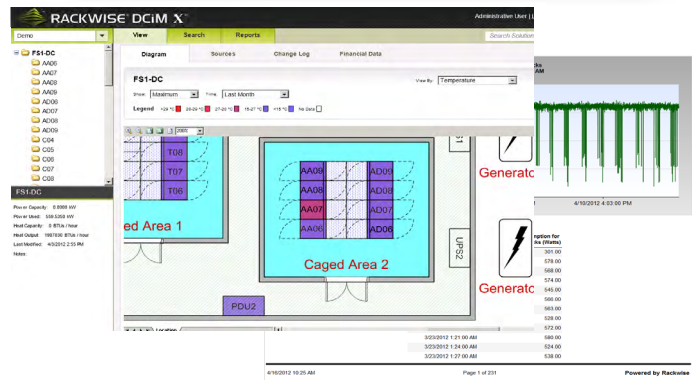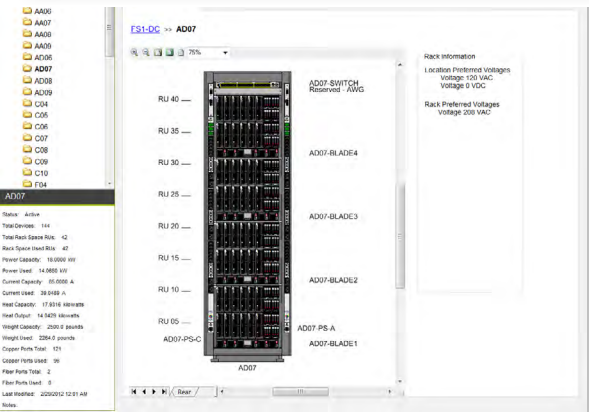- Association with business services, applications, departments

Capacity Planning

- Calculate and report on power, cooling and network headroom
- Search for optimal placement of new equipment
- Forecasting resource layouts
- Analyze current and future impact of changes to data center infrastructure
- Easily construct multiple models to better understand future equipment and trends

Real-time Monitoring

RACKWISE DCiM X™ provides the capability to monitor real-time *device level* data from IT and facilities equipment with your data center.

- Embedded Intel® DCM monitoring and control
- Power, Temperature and Humidity
- Branch circuit monitoring and BMS tools
- Physical and virtual server performance
- Detect hot spots on data center floor
- Intelligent power strips, PDUs

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
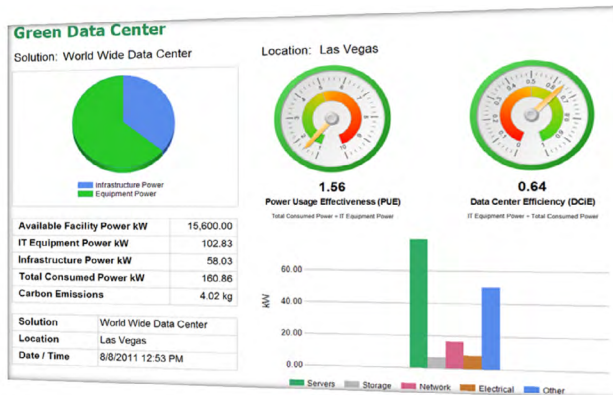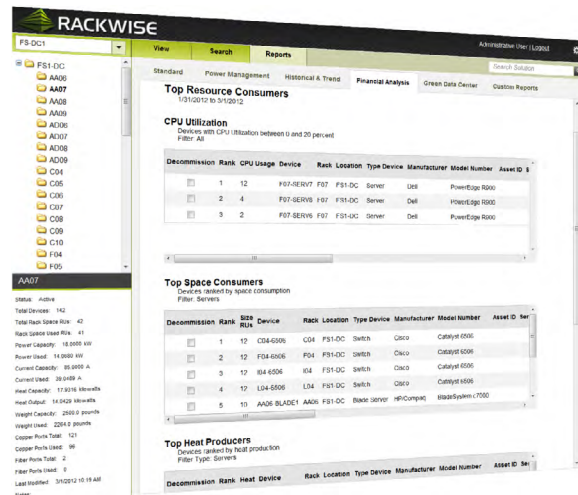- Build the business case with break even analysis

Green Data Center
- Calculate snapshot of PUE and DCiE
- Track and trend PUE and DCiE

Data Center Optimization
Optimize your data center through specifically designed "what-if" analysis features created to continuously review resource consumption, technology refresh opportunities, decommisioning 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

DCiM X™ System Requirements

Application Server
- Operating System (Windows Server 2008, Windows Server 2008 R2 (32/64 bit))
- .NET Platform (.NET 3.5 SP1)
- Microsoft SQL Server 2008 R2 w/Reporting Services

Desktop
- Operating Systems (Windows 7 (32/64 bit), Windows XP SP2/Vista
- Microsoft Visio 2007 SP1 or Visio 2010
- Microsoft Excel 2007, 2010

Hardware (Minimum)
- Dual-core processor of 2.4 GHZ or higher
- 4 GB RAM
- 30 GB Hard Drive

For more information on RACKWISE DCiM X™, visit **www.rackwise.com** or contact us at **info@rackwise.com**
or **(888) 818-2385**

Corporate Headquarters
2365 Iron Point Road
Suite 190
Folsom, CA 95630

888-818-2385

Sales Office Locations

Dallas, TX
214-592-4707

Los Angeles, CA
310-713-7300