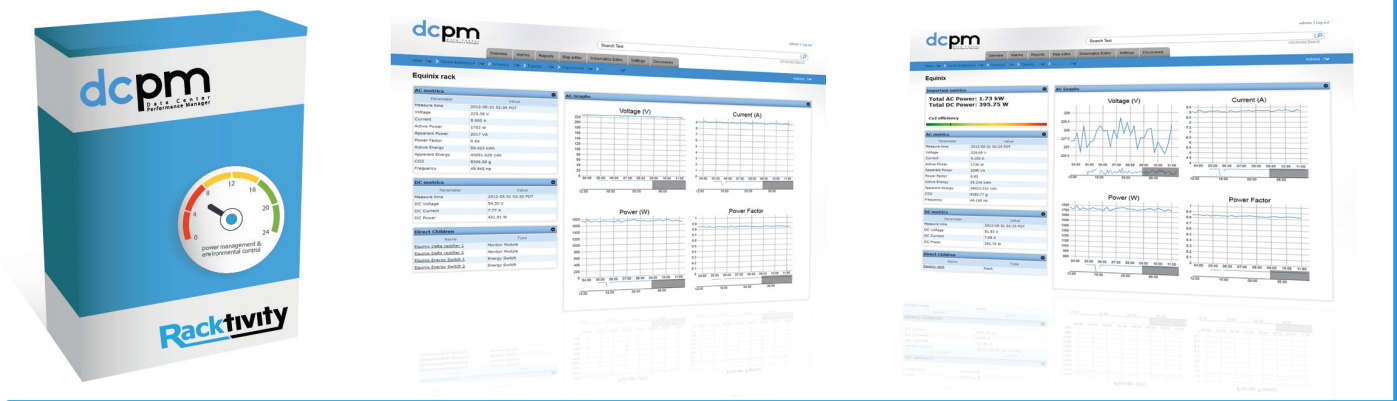


DCPM

a smart product by Racktivity



Monitor and maximize your power & environmental efficiency by implementing Racktivity's DCPM.

DCPM, our Service Provider Infrastructure & Data Center Performance Management System, is **the ultimate software to monitor, visualize, control and automate power and environmental parameters** with the goal to increase the reliability and uptime of your data center and telecom infrastructure while at the same time reducing your opex and carbon footprint.

Our in-house developed software solution offers you a complete and comprehensive framework including an extensive data model to analyse and control power and operational behaviors in real time.

The tight integration between the DCPM and the other Racktivity products allows you to take full advantage of a vast range of power management capabilities.

DCPM includes a highly interactive web-based user interface offering a single pane of glass across an entire estate. The platform offers you **a global view allowing you to drill down to the individual power outlet or sensor and everything in between**. DCPM manages entire telecommunication infrastructures, data centers, campuses, builds, pods, rows, racks or any other type of physical infrastructure design.

As of now, you have a central, clear and complete view of your energy usages across both physical and logical groupings.

.benefits

- › **Reduce your OPEX**
 - Save on energy
 - Identify and eliminate idle servers
 - Optimise cooling
 - Automatically schedule cooling in timeslots where energy costs are low
 - Capacity planning
 - Reduce & avoid truck rolls
- › **Increase your service level & customer loyalty**
 - Provide correct billing information to your customers
 - Power load balancing
 - Predict power usage trends to avoid down time
 - Pro-actively prevent downtime by creating customised warnings & alarms
 - Increase uptime with electronic fast-fuse protection
 - Identify aging power supplies

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.features

MONITOR

- › Collection of power, environmental & other data
- › Visualisation of data on maps, graphs and logical views
- › Visualisation of trends and historical data
- › Customised grouping
- › Different aggregation levels
- › Time related aggregation
- › Capacity monitoring
- › Power usage efficiency
- › PUE benchmark

ALARM

- › Event notification
- › Event handling
- › Customised alarms
- › Monitoring alarms
- › Trending alarms
- › Periodic alarms

AUTOMATE

- › Firmware upgrades
- › Automated server start-up
- › Cooling control
- › Gracefull shutdown

CONTROL

- › Remote reboot & graceful operational shutdown
- › Remote locking & unlocking of cabinet door
- › Remote control of visual and auditory alarms
- › Control of fans, air flow and other cooling devices

ANALYSE

- › Power usage effectiveness
- › Capacity
- › Power & environmental trends
- › Alarm history
- › Seasonality

SIMULATE

- › Total cost of ownership
- › Power usage forecasting
- › Power usage of redistribution of applications on server
- › Impact of temperature changes in efficiency

REPORT

- › Easy integration with third party reporting solutions such as Business Objects, Crystal Reports...
- › Extensive logging possibilities

.interface

