

Nominee: Green Mountain

Nomination title: Green Peak by Green Mountain

- What are your product's/solution's key distinguishing features and/or USP?
- Real time
- Dynamic on different time frames
- Complete historical dataset (since customer start up)
- What tangible impact has your product/solution had on the market and your customers?
- Increased customer satisfaction
- Lowered customer PUE (e.g. lowered cost of energy)
- What are the major differentiators between your product/solution and those of your primary competitors?
- Online
- We do not know of any other that provides customer with the same dashboard, analytics/optimizing and reporting capability for their DC-environment.

Green Peak offers customers access to real time and historical data about the data centre environment with 100% transparency.

Solution

Green Peak builds on standard software that integrates with the data centres management system, presenting data to the customers via a standard web user interface.

Dashboard

Green Peak Dashboard gives the customer real time view of the environment in the data centre. The customer can see its data centres measured PUE, temperature, humidity and O2-level.

Analytics

Through Green Peak, the customer gets access to detailed historical data about the data centres performance. Data can be viewed as graphical trend data on different timeframes or as tables. With this analytical capability, customers can analyze performance data about;

- Power consumption, availability and capacity utilization
- Power Usage Efficiency (PUE)
- CO2 footprint
- Environment (room and rack temperature, humidity, O2 level)

Reporting

Monthly report module automatically creates and presents a SLA-report for the data centre services delivered to the customer. Customer gets an overview of last month, and historical, performance data against SLA, making it possible to create customized reports with trends on different periods.

Why nominee should win

As the factories of the digital age, data centre colocation customers need insight to the data centres environment and performance to continuously improve efficient utilization of the data centre infrastructure.

Through Green Peak, Green Mountain facilitates a comprehensive analytics suite for real time location and infrastructure monitoring. The aim has been to give customers a transparent view of the data centre performance in real time, facilitate analytical capabilities, and at the same time automate processes connected to reporting and cost allocation.