APLEONA

HSG Facility Management

Capacity management

Capacity management not only delivers in figures…
…it can also open eyes!

To implement capacity management that is as efficient as possible, all of the necessary data from the electrical and mechanical supplies in a data center's main supply systems need to be recorded.

– Capacity management data essentially show the capacity of critical components in an installation and provide critical information for optimised and safe operation of electrical and mechanical systems.

– Capacity and load management also leads to sustainable and uninterrupted operational management and is very important to both the operator and customers.

Carrying out a capacity management? Why?

The regular recording and analysis of all capacity data in a data center are some of the most important processes in operational management. The introduction and permanent implementation of capacity management, for example, has the following advantages:

– early identification of possible overloading in systems

– optimised load management can have a positive impact on and increase the life time of the plant

– free capacity that is available can be determined accurately

Your advantages at a glance

– Effective capacity management
– Records of trends
– Preparation of individual reports
– High reliability of assessments
– Advice on capacity management

Increased security for your data center and a basis for your commercial success

Qualified capacity management enables you…

to optimise your business

→ to optimise maintenance intervals
→ to reduce energy and maintenance costs
→ to obtain extensive knowledge about the capacity of your machines and ultimately of the entire building

to extend the lifetime of your machines

→ You will find out more about the possible capacities of your machines and can apply this knowledge to use them efficiently

→ Early detection of loads that are too high helps you to avoid a total loss of your machines in the worst case scenario. Early detection of damage can save significant amounts in repair costs

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Cost efficiency

→ Repair and procurement costs make up a major component of operating costs. Qualified capacity management can help to reduce operating costs effectively

Protecting our environment

→ Capacity management can reduce energy consumption. This results in considerably lower CO_2 emissions

Realising Potential.