



Clinical centre chooses Newave to protect their IT

Client:

- Renowned German clinic centre

Industry:

- Health Care Industry

Scope:

- Conceptpower DPA
- Health Care Data Centres

Power protection and management play a vital part in a hospital's ability to deliver quality care to patients. Making cost-efficiency in healthcare a reality and increasing the service quality can go hand in hand. The Junctim GmbH, a German wide present engineering company for Planning and Consulting in the IT field and partner of Newave Germany, has already completed a number of projects in the "Hospital IT" sector over the last few years. This time, the engineering company was responsible for planning and implementing the new server room for one of the largest health care providers in Germany. The German health care group has been seen as one of the pioneers when it comes to privatising hospitals and is constantly demonstrating that quality and economic viability can go hand in hand in the healthcare sector. The computer capacity at their head quarter premises has been improved and an additional server room has been operational since the beginning of 2009. In order to guarantee an uninterrupted power supply to the new server room under all circumstances, two UPS systems were set up in different rooms. The individual computers in the server room are each fitted with at least two independent power supplies, so can be powered from two different sources. "For the hospital project at the head quarter, we opted for the Conceptpower DPA UPS systems developed by Newave for a number of reasons," explains Stefan Berlinghof, Managing Director from Junctim IT-Consulting. Berlinghof goes on to say: "The modular design and the comparatively little space requirement





were the main factors that convinced us." Performance densities of up to 340 kW/m² help save valuable space. Initially, 2 x 50 kW systems were installed for the new server room, but these could easily be added to if required. "Even while the system is running," Berlinghof is only too happy to add. The final capacity for the new server room is set to be in the region of 2 x 250 kW. The slot-in modular design means that the UPS does not need to be configured for the highest anticipated load from the outset; instead it can be upgraded as the capacity requirements increase. This means considerable savings on energy and also benefits the environment.

About Newave

Newave Energy is a leading manufacturer of uninterruptible power supply solutions that enable customers to protect their critical applications from operational losses and ensure business continuity. Innovation, quality, serviceability and environmental friendliness are key characteristics of our power protection solutions. Newave Energy has introduced modularity and transformer-less UPS-technology several years ago and these are the most important architectural trends in the UPS market today. Our mission is to help our customers from various industries to protect their critical applications efficiently and to lower environmental impact in a sustainable way. The company operates its own sales and service offices in eight countries and a worldwide network of business partners. Newave Energy continues its focus on development and manufacturing of leading power protection technology while worldwide we provide comprehensive services such as technical consultancy, maintenance and service packages. The company was established in 1993 and is headquartered in Quartino (Switzerland).

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