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Blackpool Teaching Hospitals **NHS**
NHS Foundation Trust

PowerStudio[®] helped Blackpool Teaching Hospitals NHS Foundation Trust halve monthly energy bills and save £34,000 annually

With PowerStudio[®] Blackpool Teaching Hospitals NHS Foundation Trust achieved real carbon dioxide savings by involving the user population in powering down PC's when not in use

Customer Profile

The Blackpool, Teaching Hospitals NHS Foundation Trust was established on 1st December 2007. The Trust then gained teaching hospital status and became Blackpool Teaching Hospitals NHS Foundation Trust in 2010. The Trust serves a population of approximately 330,000 residents of Blackpool, Fylde and Wyre and the 12 million holidaymakers who visit the area every year.

The Trust employs approximately 4,000 staff and has a budget in excess of £200m per year. With around 830 beds across all sites the Trust sees more than 56,000 day-case and inpatients, 250,000 outpatients and over 91,000 A&E patients every year. The Trust is also one of four tertiary cardiac centres in the North West, providing specialist cardiac services to heart patients from Lancashire and South Cumbria.



The Challenge

With the NHS striving to be a leading sustainable and low carbon organisation, many NHS Trusts are looking at new ways of saving energy, and lowering their carbon footprint to meet the Government's target of an 80% reduction in carbon emissions by 2050.

Blackpool Teaching Hospitals NHS Foundation Trust required a flexible and easy to use solution that could be deployed across 1,943 PC's and Laptops.

Solutions Summary

Only a power management solution with strong environmental credentials would be able to overcome:

- Managing power consumption for user groups in A&E and across the business function with no negative impact on productivity.
- Engage end users in the power saving process through a points system without making their daily tasks more difficult.

The Solution would also need to be able to:

- Keep the cost of installation as low as possible without the need to incur the time and cost of IT engineers to make it happen
- Meet the needs of the business and organisational policies, accommodating different work patterns and behaviour with no negative impact on productivity.



The Solution

The team at Blackpool Teaching Hospitals NHS Foundation Trust carried out a trial to assess the savings that could be realised with PowerStudio[®]. By carrying out the trial the Foundation Trust was able to see the number of PC's left on overnight reduce from 23% to 2.7% with policies applied. The estimated savings allowed Blackpool Teaching Hospitals to put together a successful business case for the installation of PowerStudio[®] across the Fylde Coast domain.

Comprising of 7 Hospitals the power saving policies had to flex with staff behaviour to achieve maximum savings and avoid negative impact on productivity. Tangible savings were made through the simplicity of applying automatic standby and hibernation times to decrease the idle time across the domain and reduce monthly electricity costs.

The Benefits

- Web interface within PowerStudio[®] that allows remote wake up of PCs, reducing staff overheads and simplifying processes along the way.
- Reduction in the number of PCs being left on overnight from 23% to 2.7%.
- Prevented 211 tons of CO2 annually from entering the atmosphere and thus demonstrated NHS commitment to reducing their carbon footprint.
- Average computer across the Trust is on for 7.3 hours and is left idle for 3.16 hours. By applying power policies, monitors are automatically powered down after 15 minutes of idle time with automatic hibernation after 60 minutes idle.

What the Customer Says

Shaun Bucknill, ICT Manager said: "We required a solution with a low cost set up that was easy to manage once installed, - PowerStudio[®] ticked all the boxes.

The free 30 day trial highlighted the software as easy to implement and manage power consumption whilst providing a Return on Investment within months. The solution outweighed other products in terms of competitive pricing and strong reporting features, resulting in a quick and easy decision.

PowerStudio[®] is a great product, it works well and is generating substantial savings by intelligently powering down PC's."



Certero Products are Compatible with Windows[®] 7 and have been tested to meet all of the technical requirements to be Compatible with Windows[®] 7.



About Certero

Certero is a specialist software vendor of Software Asset Management and PC Power Management solutions. Headquartered in the UK with offices in Australia and South Africa Certero delivers innovative solutions to help organisations remove complex processes to drive efficiencies in their IT investments.

Certero customers are drawn from across the public and private sector and our solutions have enabled organisations to cut CO2 emissions and save thousands on licensing expenditure

For information

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