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Epsom and St Helier University Hospitals NHS Trust



NHS Trust



Epsom and St Helier University Hospitals NHS Trust saves over 195 tons of CO₂ per annum

With PowerStudio[®] real financial and carbon dioxide savings are being realised by ensuring PC's are not being fully powered when not needed. Providing a Return on Investment in just 9 months.

Customer Profile

Epsom and St Helier University Hospitals NHS Trust provides a range of medical services to approximately 420,000 people living across southwest London and northeast Surrey. In addition, they provide more specialist services, in particular renal and neonatal intensive care, to a wider area, covering parts of Sussex and Hampshire.

They serve an area that is rich in diversity, with a mix of urban and rural areas, and differing levels of quality of life, covering some of the most prosperous postcodes in the country, as well as some poorer areas. Together with their colleagues at NHS Surrey and NHS Sutton and Merton, they work to make sure that they deliver the best possible care to the communities they serve.

The Trust employs approximately 4,800 staff across its hospitals and is supported by over 440 volunteers.



The Challenge

With more 2,200 PCs across the organisation, finding a manageable solution was always going to be a major challenge. Some PCs are allocated to wards (rather than individuals), with others being used for research, in laboratories, and for support functions such as admin and finance.

The concept of ensuring PCs are not being fully powered when not needed was welcomed by all, but the 'how' was an area of debate.

The solution would need to be able to:

- Engage with individuals to encourage them to switch-off the PC without making their daily tasks more difficult or frustrating
- Provide the human resources and information services teams with the ability to monitor and measure benefits – and thus engage with staff and volunteers in the organisation to get buy-in
- 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
- Avoid interrupting PC maintenance and upgrades and patching working (carried out-of-core hours) that required PCs to be switched on
- Meet the needs of the business and organisational policies, accommodating different work patterns and behaviour with no negative impact on productivity



The Solution

Epsom and St Helier University Hospitals NHS Trust took advantage of the free 30 day evaluation of PowerStudio®. With the help of Certero, this enabled the Trust to capture current usage information of their PC's. Once complete, power saving policies were deployed and the new usage information was collated. By comparing both sets of information it was easy to see the saving being made. Not only did this provide the confidence in the ability of PowerStudio® but also provided the evidence needed to justify such a solution.

PowerStudio® solution enabled:

- Central implementation and Training in one day
- Ability to centrally administrate power savings
- Provide automatic policies that flex with user's usage and the organisations policies
- Maintenance to be accommodated via scheduling a window to wake up PC, complete the task and then power down
- No disruption to user productivity due to intelligent software that knows when PC is in use
- Accommodation of different behaviours by different departments
- Comprehensive reporting to monitor progress, measure effectiveness and quantify savings

The Benefits

- Carbon footprint reduction of 195 tons of CO₂ per annum which equates to:
 - 69 average cars being taken off the road (based on 10,000 miles pa)
 - 43 return flights from London to New York
 - 10 million kettles being boiled

What the Customer Says

Malcolm Flier, Head of Support Services in the IS team at Epsom and St Helier University Hospitals NHS Trust, said; "PowerStudio® was easy to use and was competitively priced.

"As an NHS Trust we are always looking for ways to save on revenue spend. Power consumption saving on desktop equipment was fairly easy with the right type of product. We had implemented localised saving on the desktops using the standard Microsoft tool set and during trials found we could save even more by using a specialised tool.

"Certero are a very easy company to work with and the speed with which they were willing to assist with problems was impressive. They have a great customer service ethos."



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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