

Organisations that adopt a hosted workforce management strategy to boost efficiency could reduce their carbon emissions, according to SMART

New statistical evidence proves this approach could potentially save businesses £100,000s and up to 5.5 tonnes of CO₂ a year

Research gathered by SMART suggests that both private and public sector organisations adopting a hosted workforce management strategy could save money and reduce carbon emissions. The company's new white paper, entitled "Hosting solutions – reducing carbon footprint," presents real statistical evidence that proves this approach can save businesses £100,000s and up to 5.5 tonnes of CO₂ a year.

Nick Whiteley, MD Health Division at SMART stated, "Businesses today face a double challenge. CEOs must run a profitable business and measure the impact of their operations on the environment as mandated by the Government's Carbon Reduction Commitment Energy Efficiency Scheme. They also have to do more with less, maximising productivity and reducing expenditure across the board. Many companies have already turned to workforce management solutions such as eRostering, Time and Attendance and within the NHS, Bank Management, often with very positive financial outcomes. However, to maximise both cost and energy savings, they could deploy these solutions in a hosted, green environment."

SMART's extensive experience of working with the NHS over many years, together with data gathered by its Workforce Efficiency Assessment (WEA) tools, provide real statistical evidence that eRostering and Bank Management can save NHS Trusts £100,000s, essential when local authorities and councils are being squeezed to the limit by central government spending cuts.

The research conducted by SMART indicates that a customer with a typical server system that is 4-5 years old is likely to create in the region of 6 tonnes of CO₂ per year. By transferring to a hosted environment, SMART has calculated that an NHS Trust could reduce this to 0.5 tonnes of CO₂ a year, saving 5.5 tonnes of CO₂ a year.

Even where an NHS Trust has a more modern system, without multi-tenanting and virtualisation, it will be creating in the region of 3 tonnes of CO₂ a year. Taking a hosted approach will reduce this to just 0.5 tonnes of CO₂ a year, a reduction of 2.5 tonnes a year.

CIOs are always looking for new ways to reduce their capital spend. As a result, hosting has become an increasingly popular and cost-effective alternative freeing CIOs up from the added financial burden of buying extra



servers and other devices to support new software and giving them access to all the functionality they need 24 hours a day in a totally secure way.

According to SMART, vendors need to offer a comprehensive range of hosting services built on a best-of-breed technical infrastructure that combines optimum performance with the highest levels of security and data protection. However, they could go one step further by wrapping these services around an attractive business package, for example, a flexible 'Pay-as-you-grow' plan which works on a per-user basis, allowing IT directors to minimise upfront costs, streamline cash flow and increase capacity seamlessly as their enterprise grows.

The perfect hosted environment is built around an energy efficient data centre that uses the latest developments such as "free air cooling". The data centre should harness the owner of smart servers that incorporate the latest processing technology, offering the fastest performance and the most energy efficient usage per unit of processing power.

Nick Whiteley concluded, "By taking advantage of the wealth of sophisticated workforce management solutions available today in a well-controlled, hosted environment that is intelligently powered, organisations will be better positioned to reduce costs but still make money, keep happy staff and meet their compliance obligations, while benefiting the community at large."

To find out more about saving money and the planet using workforce management solutions or to order a copy of SMART's latest white paper, please visit www.smart-workforce.com

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