



Taking care of your PC so you can focus on your business

Introduction

Organisations are coming under increasing pressure from all directions. To limit their environmental impact and reduce their carbon footprint. To help protect employees' health. To cut costs.

Computer systems use surprisingly large amounts of energy and can contribute significantly to an organisation's operational costs and carbon footprint. And, as computers have become necessary tools in the contemporary workplace so Health & Safety guidelines have been introduced to encourage a responsible working environment for the benefit of all.

Cut PC energy usage, save money, reduce carbon!

In a variety of organisations, Care Taker has reduced the demand for electrical power across PC networks by at least 35% and as high as 68%, saving an average of £28 and 141kg of CO₂ per computer each year. And Care Taker certainly pays for itself, with a return on investment in under 6 months!



Care Taker intelligently delivers a range of benefits to organisations and users alike-

- 1) PC power use is significantly reduced across the network without affecting user productivity, reducing operational costs and an organisation's carbon footprint - power is only used when it is needed and not wasted
- 2) Accurate measurements and management reports are provided on computer usage and the savings gained both in financial terms and Carbon emissions - providing the basis for a sustainable strategy for the future
- 3) Employees are encouraged to work responsibly in accordance with the European Working Time Directive and adherence reporting is available for HSE management
- 4) An organisation's cultural awareness of sustainable issues is improved, encouraging further cost saving initiatives
- 5) An organisation can demonstrate a responsible commitment to sustainability and green issues

Care Taker consists of three software applications:-

care taker - smart on applies automated energy saving standby and shutdown policies to individual PCs on a network when they are not being used, day or night!

care taker - net able provides efficient network management tools to further enhance the software's capabilities.

care taker - user wise provides automated break scheduling and reporting prompting users to take breaks in accordance with HSE recommendations.

All of this without compromising IT productivity and being sensitive to business users' needs!



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Care Taker has been designed with a unique set of features to enable successful introduction to and adoption by an organisation.

Sophisticated policies are end user friendly and encourage adoption while still maximising energy savings

- Before applying power save policies, non disruptive management processes analyse activity/inactivity and the use of critical applications. The user is then advised of an imminent power saving action with an option to over ride
- Quick power up from a power saving action to a secure or unsecure position
- Protection of open files and data on users PCs
- Users can defer power saving events for a limited period
- Flexible policies accommodate user's work profiles and optimise power savings
- Computers can be placed in a lower power mode when idle during the day or turned off after work hours and during weekends
- Automated break scheduling and reporting encourages responsible PC use

Proven, intelligently adaptable software minimises any impact on IT productivity at installation and with ongoing administration

- All aspects of software management are centrally administered - flexible energy saving and/or HSE Display Screen Equipment policies are quickly defined across multiple users and groups
- Automatic recognition of PCs, display types and power specifications to more accurately measure power savings
- A light weight software footprint and elegant architecture minimises any additional loads on a network
- Wake on LAN enables patches and software installations out of work hours
- Scalable structure and simple process to add or change PCs within the network
- Support for heterogeneous networks with Microsoft and Linux operating systems
- International and regional system settings are accommodated by the software

Standardised Reporting features provide comprehensive feedback for operational management

- A menu driven suite of reports provides metrics on power consumption, both actual and further potential savings, energy costs and Carbon emissions by variable time and user levels
- A web based interface provides flexible but secure access to reports. Optional disclosure of selected data can be made to external web portals such as CarbonEarth.net

Achieving consistently high levels of manual PC power management without affecting productivity is a challenge for any organisation. Care Taker provides a cost effective solution that enables IT managers and end users to focus on their business while ensuring optimum PC power usage and promoting healthier PC behaviour in accordance with HSE guidelines.



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- smart on™**
– effective PC network power management
- net able™**
– efficient network management tools
- user wise™**
– encouraging responsible PC use



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