Power and Patch Management

Save energy, cut costs and keep your users productive

Power and Patch Management integrates NightWatchman® and WakeUp™ to power manage computers remotely and automatically overnight and on weekends, making sure every machine remains available to be rapidly patched round the clock. Power and Patch Management significantly lowers energy costs while dynamically maintaining Computer Health™ to ensure your users always work productively.

"1E's NightWatchman is a commercially successful tool for centrally turning desktops off when they are not being used and (using WakeUp) turning them on again when needed, saving substantial amounts of energy in large desktop estates and providing a rapid return on investment."
Andy Lawrence, Research Director, Eco-Efficient IT, the451 Group

Case Study

Verizon Wireless deployed Power & Patch Management across 63,000 PCs, achieving repeatable savings of $1.3m per year and a reduction in carbon dioxide emissions of some 7,700 tons per year.

Do you want to immediately reduce energy costs and carbon footprint across your organization?

Do you need to rapidly deploy critical patches across your entire network with minimal user disruption?

Do you want to maintain Computer Health™ while ensuring your users are happy and productive?

"By deploying 1E's NightWatchman and WakeUp applications to its 50,000 client computers, Dell expects to realise up to a 40% reduction in computer-related energy costs, which could translate into $1.8 million in savings annually."
 Jay Taylor, Dell

Advantages

- **Enterprise-ready power management**
  Round-the-clock PC and Mac power management immediately lowers costs and cuts CO_2 emissions

- **Proven power savings**
  Average energy savings of $36 per PC per year to offset costs in 12 months or less

- **Maximize user productivity**
  Computer Health™ proactively health checks and heals PCs, identifying issues and automatically remedying them

- **Unsurpassed accuracy**
  Uses actual machine make and model power consumption to deliver highly accurate web-based reporting

- **Identifies real emissions**
  Detailed, trusted and independently verified information that supports legislative reporting and energy saving schemes

- **Instantly wake and patch every machine**
  Powers on and patches PCs out of hours, reducing upgrade times and guaranteeing rapid 100% patch success

Customers

Our customers include*:

Finance
Aviva

Allstate Insurance

IT & Telecoms
AT&T

CSC

Dell

Verizon Wireless

Government
Department of Veterans Affairs

State of West Virginia

Fairfax County Government

Healthcare
Vision Service Plan

Johns Hopkins Hospital

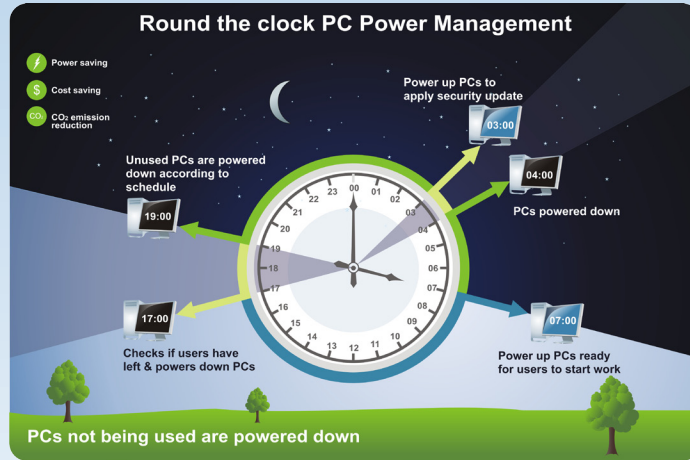### Manufacturing
Ford Motor Company

SABMiller

Hertel

Education
Liverpool John Moores University

University of Southern Denmark

Case Study

Vision Service Plan deployed Power and Patch Management to increase software distribution success from 75% to 95% while saving $145,000 a year in energy costs by powering down 85% of their workstations.

"Every day, over 54 million workers in the United States make the decision not to turn off their PCs at the end of the day, wasting $2.8bn."
Alliance to Save Energy, PC Energy Report 2009

"ETS is committed to being an environmentally friendly corporate citizen. We selected 1E due to its proven track record in the market. By leveraging WakeUp and NightWatchman, we have reduced our carbon emissions and benefited from lower energy bills."
Frederick Manno, Educational Testing Service (ETS)

Benefits

Round the clock PC Power Management

Power saving

Cost saving

CO_2 emission reduction

Power up PCs to apply security update

03:00

Unused PCs are powered down according to schedule

19:00

04:00

PCs powered down

17:00

Checks if users have left & powers down PCs

07:00

Power up PCs ready for users to start work

PCs not being used are powered down

Lowers bottom line costs, saves energy and reduces CO_2 emissions, delivering a ROI within 12 months

Reduces administration time by powering down computers automatically, employing intelligent scheduling to avoid user impact

Maximizes power savings by powering down unused computers to any desired state, including hibernate, standby and off, even forcing locked computers to power down if required

Delivers complete visibility and customizable reporting across the organization through an intuitive Enterprise View management dashboard

Cuts patch times from weeks or days to hours and minutes, providing the ability to manage computers on and off the network

Proven and reliable scalability from just 500 seats to over 300,000

Empowers users through Web WakeUp, allowing users to wake up their machines remotely to continue to work or to find important data

Supports reliable wakeup for PCs on 802.1x VLANs. NightWatchman and WakeUp are both Common Criteria certified.

Leverages knowledgeable and experienced consultants to deliver a faster ROI

1E – Empowering Efficient IT

We believe every one of our customers should expect more from their IT. Founded in 1997, 1E pioneered advanced PC power management with the release of ground-breaking solutions like NightWatchman® and WakeUp™. That innovative approach has continued with the development of revolutionary concepts like Useful Work™, Drowsy Server® and Computer Health™ as part of a unique range of industry-leading solutions. Headquartered in London and New York and with nearly 14 million licenses deployed world-wide, over 1100 organizations in 42 countries have trusted us to help them to work effectively, productively and sustainably. To date, we have helped our customers save in excess of $530m in energy costs alone, cutting CO_2 emissions by 4.3 million tons. We have many imitators, but there is only one 1E.

*Customers listed use all or part of this solution

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