



## PC POWER MANAGEMENT

# CLAIMING A PREMIUM ENVIRONMENTAL FOOTPRINT

Aviva is the world's sixth largest insurance group, serving 53.4 million customers across the world with insurance, savings and investment products. Throughout its 300 year heritage, the company has always remained committed to corporate responsibility. Today Aviva is committed to cut costs and drive out energy waste with NightWatchman.

**Challenge**

On average, 60% of PCs were being left on after work on weekdays and over the weekend at Aviva. A key carbon efficiency measure implemented by the sustainable IT taskforce was a PC power management project with 1E.

**Solution**

NightWatchman was deployed across Aviva's estate of 30,000 PCs across multiple locations.

**Business benefits**

- A trial across 856 PCs in the UK pointed to a 6.5 percent saving in electricity
- Projected savings of 7,706,610 kWh of electricity per year across 30,000 PCs
- Equivalent emissions reduction of 4,138 metric tonnes of CO<sub>2</sub>

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## Reducing Carbon Emissions Across the Business

### About Aviva

Aviva is the world's sixth largest insurance group, serving 53.4 million customers across the world with insurance, savings and investment products. It is the UK's largest insurer and one of Europe's leading providers of life and general insurance.

### About NightWatchman

Accurate reporting with credible savings predictions

Safe shutdown which never impacts user productivity

Automatic wakes and patches every PC - 100 percent patch success rate even out of hours

Web WakeUp enables users to remotely access their PC at any time

Supports secure environments

PC Estate Profiler monitors and reports on hardware utilization across a PC estate.

In 2010, Aviva reduced its gross carbon emissions by 4 percent; the third year in a row it has successfully managed to reduce its CO<sub>2</sub> emissions. Aviva estimate that 40 percent of emissions come from IT.

To combat this, the world's sixth largest insurer set up a dedicated sustainable IT taskforce, who are always looking at ways that the company can more accurately benchmark this impact and identify new measures for carbon reduction - anything from decarbonising communications with the increased use of web conferencing and telepresence facilities to power managing corporate PCs and monitors when they are not in use. It was this group who selected advanced PC power management software NightWatchman from 1E.

Prior to starting the large-scale deployment of NightWatchman, the team trialed the solution across multiple locations in the UK across 856 computers. The trial demonstrated a 6.5 percent reduction in electricity usage. NightWatchman collected data for one week and the resulting analysis report demonstrated that during this period, 60 percent of desktop PCs and 18 percent of laptops were being left on overnight. On weekends, 57 percent of desktops and 30 percent of monitors were being left on, but only 7 percent were actually being used.

After a successful trial, Aviva was ready to deploy NightWatchman across 30,000 PCs. The analysis report illustrated that the leading insurer could expect to save 5,636,728kWh of electricity per year on completion of the deployment to 30,000 computers (i.e desktops and laptops). This equates to the prevention of 2812 metric tonnes of CO<sub>2</sub> being released into the atmosphere per year.

"We are only too aware of the challenges posed by climate change. Managing our impact on the environment is central to our Corporate Responsibility programme," comments Christine Fraser, Property and Financial Services Director at Aviva. "We are committed to addressing the issue of climate change and strive to eliminate waste and reduce energy usage. We approached 1E and saw their solution as the best fit for what we need to achieve. We are excited to work together to achieve our carbon management goals."

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### About 1E

1E's suite of disruptive IT operations management tools save billions, solve problems and simplify the management of large, complex IT environments - in record time. Designed with a singular focus to help drive down costs, 1E's solutions include tools for IT asset management, Windows systems management and BYOPC.

### Contact us

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