



NightWatchman

Microsoft
GOLD CERTIFIED
Partner

Automated PC shutdown: save money, energy and the environment

In a large network it is difficult to manage and control the PC power states of different types of users who require different settings for working and out-of-office hours. The complexity is increased in environments where critical patches and updates need to be deployed as and when required.

PC power control

NightWatchman® 5.0 from 1E is a software solution that remotely shuts down computers within a network. It saves data, closes applications safely and then shuts down PCs to any state desired. The solution provides high-speed reporting on cost and energy savings.

NightWatchman has been designed to empower large organizations to significantly reduce their energy costs and their impact on the environment by enforcing corporate power schemes. Now in its fifth generation, NightWatchman fully integrates with Windows® Vista™ and Windows XP.

Key features and benefits include:

- Reduces bottom-line energy costs, saves energy and reduces CO₂ emissions
- Automatically shuts down PCs according to a centrally controlled schedule
- Protects unsaved user data prior to shut-down
- 100% patch management and software update success
- Provides fast, detailed reporting on current and future potential savings
- Schedules daily, immediate or one-off shutdowns
- Centrally controllable using any systems management tool
- Minimizes the window of opportunity for virus infiltration
- Easily installable lightweight desktop client

Save the planet, save money

As energy prices rise, businesses are noticing a significant increase in bottom-line costs. At the same time, governments are stressing the importance of 'going green' and encouraging the business world to take action to cut CO₂ emissions by reducing their power consumption.

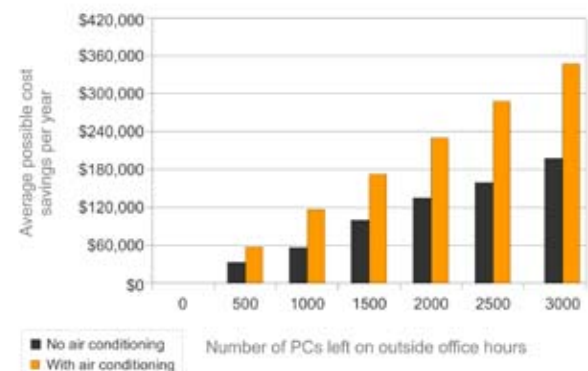
"We wanted a solution to make sure PCs were available for critical software distributions. We also wanted to cut power consumption by shutting down machines. NightWatchman and SMSWakeUp fulfilled our requirements, and were easy to install and configure. The software just worked. Our experiences with the product were positive and we are happy to recommend it."

XL Winterthur International

Did you know ...?

Just five average PCs can use as much energy as an electric heater. Not only do PCs use energy and generate heat, but air conditioners have to work harder to keep temperature levels constant. So turning off unused PCs cuts the power consumption of both PCs and air conditioning units. The substantial cost reductions are shown in the graph below.

Cost savings possible using NightWatchman



Calculate what you can save using our Online Energy Savings Calculator at: www.1e.com

Agility Framework

Enterprises very often have no concrete way of establishing how much power their PC base is actually using. The 1E Agility Framework reporting server works with NightWatchman to directly measure and report on power consumption, energy costs, CO₂ emissions, power savings estimates and much more.

Using the Agility Framework customers can view company-wide statistics securely from any Internet Explorer web browser. NightWatchman can predict savings based on applying different energy saving policies and planned savings can be calculated and verified.

1E Software Solutions

NightWatchman is part of an extensive range of products from 1E that together provide unrivalled automation capabilities for Windows network administration.

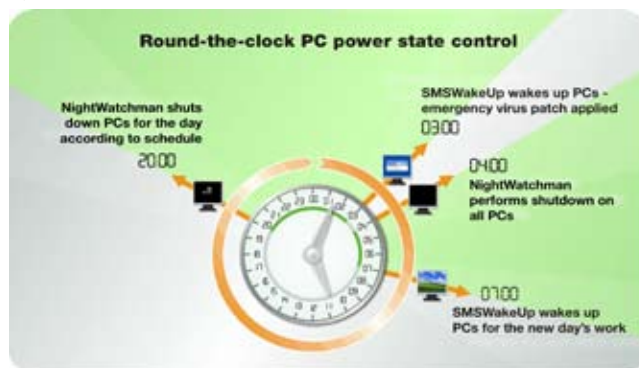
Proven success

NightWatchman is currently saving Central Connecticut State University \$50,000 in electricity costs per year in a network of just over 1,000 PCs, and removing the equivalent CO₂ emissions of 150 cars.

NightWatchman, as part of the 1E Energy Saving & Patch Management Pack, is helping to save Vision Service Plan \$145,000 each year with a network of just over 2,000 PCs.

Virus protection and increased security: When NightWatchman is used with SMSWakeUp™ and DeskMon® it helps stop network virus infiltration by providing operational monitoring and enabling at-risk PCs to be safely turned off and on – performing a vital role in an automated virus detection, isolation, patching and recovery solution.

Round-the-clock control: NightWatchman is a component of the 1E Energy Saving & Patch Management Pack, which delivers 100% patch management success. It works with SMSWakeUp to enhance and extend Microsoft® SMS/System Center Configuration Manager and provide centralized automation and control of corporate PC energy savings schemes, for round-the-clock PC power state control.



NightWatchman and SMSWakeUp together form the Energy Saving & Patch Management Pack, which provides the perfect balance between energy savings and enabling fast and safe updating or patching of software across an entire enterprise:

- **NightWatchman** enforces corporate energy schemes by saving any open user files and then shutting down unused PCs. NightWatchman also reboots PCs in order to apply patches and updates.
- **SMSWakeUp** remotely turns on PCs at the start of the working day, or when needed for patching - even over large and secure networks.

1E Professional Services

Deploying NightWatchman using Professional Services from 1E ensures you derive the maximum value from your IT investments – fast. Our expertise in Windows Management and close relationship with Microsoft enables us to deliver robust solutions efficiently and quickly, leaving our clients with the knowledge, tools and processes they need to manage the environment themselves.

NightWatchman is a vital tool in the fight against climate change and bottom-line energy costs. Discover the benefits for yourself – download a FREE 30 day evaluation copy today at: www.1e.com

About 1E

1E is a global Windows Management software and services company. Our expertise in providing leading-edge automation solutions, which reduce complexity, management costs and power consumption, has earned us the trust and confidence of 850 businesses across 36 countries. Customers include Allstate Insurance, Blue Cross, British Airways, HSBC, Marks & Spencer, Microsoft, Nestlé, Reed Elsevier, SABMiller, Syngenta and the US Air Force on behalf of the Pentagon.

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