



# 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® from 1E is the market leading software solution for remotely powering down computers within a network. It saves data, closes applications safely and then powers down PCs to any state desired. The solution provides high-speed reporting on cost, energy and carbon emissions savings.

NightWatchman has been designed to empower enterprise and small to medium sized businesses to significantly reduce their energy costs and their impact on the environment by enforcing corporate power schemes.

### Key features and benefits include:

- Reduces bottom-line energy costs, saves energy and reduces CO<sub>2</sub> emissions
- Automatically powers down PCs according to a centrally controlled schedule
- Protects unsaved user data prior to power down
- Provides fast, detailed reporting on current and potential future cost, energy and CO<sub>2</sub> savings
- Works in any environment with or without existing systems management infrastructures
- Co-operates with Windows power management & adds enhancements to ensure PCs successfully enter low power states during idle periods for greater savings
- Ability to set daily maintenance windows to allow scheduled maintenance
- 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 CO<sub>2</sub> emissions by reducing their power consumption.

"At Verizon Wireless, we view going 'green' as important, not only for the environment and our business, but also for our customers. Energy saving initiatives make us more efficient and enable us to provide improved products and services for our customers."

Ajay Waghray, Chief Information Officer,  
Verizon Wireless

## Agility Framework

Enterprises very often have no concrete way of establishing how much power their PC base is actually consuming. The 1E Agility Framework reporting server works with NightWatchman to directly measure and report on power consumption, energy costs, CO<sub>2</sub> 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. Rebates can be applied for from some utility companies, and these reports can be used to prove the savings achieved.

## NightWatchman Console

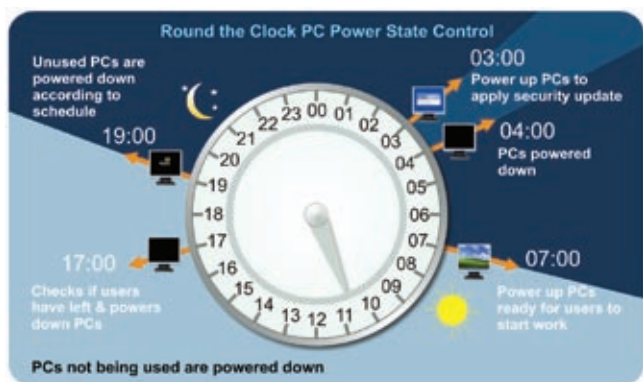
The new NightWatchman Console enables IT administrators to manage NightWatchman clients from a centralized secure administration console, providing the simplest mechanism and most control over your NightWatchman installation. The NightWatchman Console now allows NightWatchman to work in any environment with or without existing systems management infrastructures.



## Proven success

A need to reduce energy consumption without compromising service, safety or flexibility drove Dell's energy conservation plan. The 1E technology that was implemented across approximately 50,000 computers achieved a 40 percent reduction in energy consumption and a cost saving of US\$1.8 million per year.

**Round-the-clock control:** NightWatchman is a component of the 1E Power & Patch Management Pack, which can deliver 100% patch management success. It works with 1E WakeUp to enhance and extend Microsoft® SMS/System Center Configuration Manager 2007 to provide centralized automation and control of corporate PC energy savings schemes, for round-the-clock PC power state control.



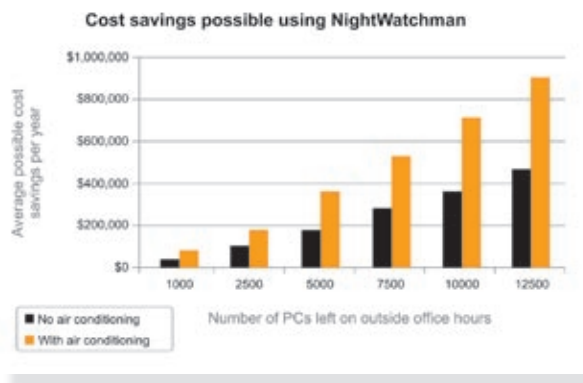
NightWatchman and 1E WakeUp together form the Power & Patch Management Pack, which provides the perfect balance between energy savings and availability, enabling fast and safe updating or patching of software across an entire enterprise:

- **NightWatchman** enforces corporate energy schemes by saving any open user files and then shutting down or putting to sleep unused PCs. NightWatchman also reboots PCs in order to apply patches and updates.
- **1E WakeUp** remotely turns on PCs at the start of the working day, or when needed for patching - even over large and secure networks.

## About 1E

1E is a global Windows management software and services company. Our expertise in providing leading-edge automation solutions, which reduce systems management costs, power consumption and complexity, has earned us the trust and confidence of more than 12 million users in over 1,000 organizations across 42 countries worldwide.

Customers include Allstate Insurance, Atkins Global, Blue Cross, British Airways, Dell Inc., HSBC, ING Investment Management, Marks & Spencer, Microsoft, National City Corporation, Nestlé, RBS Global Banking & Markets, Reed Elsevier, SABMiller, Syngenta, T-Mobile, US Air Force on behalf of the Pentagon, Verizon Wireless and Visit Britain.



## 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.

## 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.



the green grid  
member



ALLIANCE TO  
SAVE ENERGY



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