



NIGHTWATCHMAN: PC POWER MANAGEMENT

VERIZON WIRELESS COMMITTS TO A GREENER FUTURE AND SAVES \$1.3 MILLION PER YEAR



Challenge

Verizon Wireless made a commitment to deploy a range of technologies specifically designed to provide a “greener”, lower energy solution, without compromising on performance or reliability.

Solution

Verizon Wireless deployed NightWatchman across 63,000 managed machines within its 88,000 PC infrastructure.

Business benefits

The result is better power management, savings of US\$1.3 million per year and no compromise on performance.

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Savings of US\$1.3 million per year achieved across an installed base of 63,000 PCs.

About Verizon Wireless

Verizon Wireless operates one of the United States' most reliable wireless voice and data networks, serving 65.7 million customers. The largest US wireless company and largest wireless data provider, based on revenues, Verizon Wireless is headquartered in Basking Ridge, NJ, USA, with 80,000 employees nationwide.

Verizon Wireless runs several call centers across the country, providing service and support for its customers. These run advanced communications software and systems which are constantly monitored to ensure they offer the best solution for the company and its customers. As part of a growing awareness of the benefits of reducing energy consumption, Verizon Wireless made a commitment to deploy a range of technologies specifically designed to provide a "greener", lower energy solution, without compromising on performance or reliability.

"Energy saving initiatives make us more efficient and enable us to provide improved products and services for our customers."
Ajay Waghay, Chief Information Officer at Verizon Wireless

"At Verizon Wireless, we view going "green" as important, not only for the environment and our business, but also for our customers," said Ajay Waghay, Chief Information Officer at Verizon Wireless. This move was enhanced by the deployment of NightWatchman Enterprise, to enable a single solution for 100 percent successful patch management and reduced power usage. Its WakeUp functionality powers on all PCs that are asleep or shut down for successful deployment of updates or patches, and also increases the speed at which software can be distributed and deployed.

NightWatchman reduces the power consumed by PCs by automatically powering down entire networks according to defined criteria. It ensures successful patching and safe reboots, saving open documents without user intervention prior to shutdown.

Verizon Wireless rolled out NightWatchman on 63,000 managed desktops companywide, an initiative which has accounted for a 24 percent reduction in both PC power consumption and CO₂ emissions. With just a four-hour shutdown schedule per evening across the PC estate, savings are already US\$1.3 million per year across an installed base of 63,000 PCs. This equates to a reduction in carbon dioxide emissions of some 7,700 tons per year.

Verizon Wireless is delighted with its savings, which have been achieved with no disruption or performance cost. The company is planning on longer shutdown periods. This will make even more savings in cost, CO₂ emissions and energy consumption.

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.

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