GREEN TWO WAYS: THE ENVIRONMENT AND YOUR BOTTOM LINE
BIGFIX POWER MANAGEMENT PROVIDES COST SAVINGS AND ENVIRONMENTAL DIVIDENDS

END-USER CHALLENGES WITH POWER MANAGEMENT

- Frustrations increase while waiting for a machine to power on at the start of the work day
- An "all or nothing" approach forces users to accept prescribed configurations or look for ways to bypass power settings
- Data loss occurs if machines are suddenly powered off while documents are open
- Increasingly, end users need to access their machines remotely, after hours—which is not natively possible with a machine that is shut down or hibernating

THE NEED FOR CONTROL

Windows already has a power management profile that I can control through group policy settings. *Why do I need a power management solution?*

The Windows group policy power settings can only be applied when a user logs in. Because users rarely log out of Windows, and because the Windows profile does not have persistent evaluation, if a user changes any power settings there is no method for changing them back. Thus, the built-in profile is an ineffective tool for achieving true power and cost savings.

MAXIMIZE POWER POLICY DEPLOYMENT
While Minimizing End-User Impact

For many organizations, setting up a power management solution presents serious challenges. At a high level, management prefers that machines be powered down as frequently as possible to achieve cost savings. However, IT requires machines to be on at night, when it is easiest to apply patches and updates.

BigFix Power Management allows IT organizations to enforce conservation policies infrastructure-wide, while providing granularity that enables application of these policies to a single computer. For end users, BigFix Power Management maximizes power policy deployment while minimizing usage impact through an optional "opt-in" approach.

Product Benefits

- Cost savings through reduction in electricity usage and utility rebates where applicable
- Support green initiatives by reducing CO_2 emissions
- Obtain maximum power savings while avoiding disruptions in IT systems management
- Gain an accurate picture of current power usage
- Maximize end user participation through an "opt-in" approach
- Keep stakeholders informed of power management progress through graphical reports
- Project potential savings using a "what-if" scenario calculator
- Use a single tool to both identify misconfigurations in the power management system and to automatically fix misconfigurations

Actual Customer Report: After BigFix Power Management

SYSTEM AND SERVER REQUIREMENTS

Supported Operating Systems for BigFix Server

· Windows 2000 Server SP 2+/2003/2008

Database Requirements for BigFix Server

· SQL Server 2000 SP4/2005

Supported Operating Systems for BigFix Console

Any of the following:

· Windows XP/2000/2003 Vista/2008

SUPPORTED OPERATING SYSTEMS

For BigFix Agent

All of the following:

· Windows
· Mac OS X
· Solaris
· IBM AIX
· IBM zLinux
· HP-UX
· VMware ESX Server
· Red Hat Enterprise Linux
· SUSE Linux Enterprise
· Red Hat Linux
· Fedora Linux

Note: Functionality may vary by supported platform. For an updated listing of supported OS versions, please see http://support.bigfix.com.

ABOUT BIGFIX

BigFix®, Inc. is a leading provider of high-performance enterprise systems and security management solutions that revolutionizes the way IT organizations manage and secure their computing infrastructures.

Product Features

· Use of industry averages to obtain an accurate view of current power usage, power patterns, and cost for each type of machine—computer, monitor, and so on—down to the level of a specific machine, and groups of machines, even across a geographically distributed environment

· Ability to customize power consumption information to match the corporate environments

· Scheduled wake-on-LAN to enable endpoint wake-up before the start of the workday

· Web-based tool allowing users to remotely issue a wake-on-LAN command to their machine

· "Last man standing": The last "awake" machine in a subnet does not shut off, ensuring that one machine is available to issue a wake-on-LAN command to the others in the subnet

· Auto-save feature that saves open files before a shutdown or restart, preventing user data loss

· "Opt-in" approach that allows users to choose from a menu of power configuration options determined by IT administrator

· Reporting tools that show how much energy is being consumed, the amount of CO_2 being generated, the number of trees that would need to be planted to offset this CO_2, and the number of cars that would need to be taken off the road

· Client-side dashboard option that allows end users to create personalized reports that show where their power usage falls on a "best to worst" spectrum

BigFix Green Alliances