



To successfully and consistently achieve maximum energy and cost savings from your PC network, all without impacting user productivity, you need a comprehensive solution that works seamlessly and effortlessly across your network.

Below is a suggested set of criteria to carefully consider when choosing a PC power management partner. These partner requirements and features will ensure maximum cost savings, minimal IT management, and zero impact on end-user productivity.

Category	What You Need	Why You Need It
Adaptability	Ability to create dynamic policies that react to changing energy prices or peak utility demand.	Optimize cost savings to account for varied tariffs during the day. Can you establish more aggressive power policies during peak power demands?
	Support Wake-on-Wan(WOL) across subnets without risk of broadcast storms, fault tolerant, and zero management WOL proxy election.	Manage the power state of your machines without regard for the network topology while ensuring little or no additional overhead in network traffic. Monitoring agents can be easily configured to double-up as proxies to wake machines not on the immediate subnet. This further strengthens the centralized administration across the enterprise.
	Maximize power savings based on individual user activity patterns with zero management overhead and fewer user interruptions.	Automatically optimize power settings to maximize energy savings. Do this with no additional administration overhead.
Centralized Administration	Ability to execute network-wide power state changes instantly and on demand.	You need to respond to an immediate need to wake or shutdown you computers at a moment's notice.
	Allow for power profiles and scheduling of power states managed via groups.	Reduce administration time, maintain consistency and adapt to manifold business processes in the organization.
Customizability	Ability to save open documents to allow graceful power state changes without data loss.	Extract savings without risk of losing critical data and business continuity.
	Apply policies based on the unique needs of specific workstation locations (i.e. location, IP address, DNS name, OS version, etc.).	Reduce administration cost by centrally accommodating for varied and diverse IT infrastructures.
	Power profiles that support different power management settings depending on time of day and day of week, both individually and by group.	Adapt the solution to meet your specific business process and organizational needs. Easily accommodate groups that may have different work hours or type of activity. Your accounting group may work a strict 9-5 but your finance group may have a quarter-end crunch and require less aggressive power management during those times.
	Work with multiple existing system grouping, imaging and distribution systems.	Quickly and easily establish groups that can have common power settings. Grouping based on keyword or other attributes can help reduce the burden of managing large number of machines.

Diverse Client Platform	The ability to manage a diverse PC network (various versions of Windows, different PC brands, desktops & laptops, etc.).	Enterprise-wide applicability.
Reliability	Ability to optionally override Windows idle timer to ensure that workstations go into low power states safely and reliably.	Enterprise-quality power management that enables efficient control of the power state despite various deficiencies in the desktop applications, peripherals or operating system.
Reporting	<p>Reports that segment reporting data into users, groups or to track unique usage and consumption.</p> <ul style="list-style-type: none"> • Energy use forecasting • Peak demand consumption and measured energy savings • Trend reporting to identify additional opportunities for savings • Energy usage data reported with hourly or daily granularity • Actual user activity • Energy and cost saving analysis 	<p>Get visibility into the energy consumption, cost, peak demand across the enterprise, group or user. Conduct analysis and trending for continual improvement in power policies and optimal energy savings.</p> <p>Obtain a full spectrum of reporting perspectives - from energy management, IT-operations and employee/end-user.</p>
Usability	<p>Allow user to temporarily override power settings, resetting them the next day.</p> <p>Accommodate scheduled downtime by waking workstations for distribution of upgrades and powering-down when upgrades are complete.</p> <p>Allow for on demand shutdown/reboot for individual systems or collections of systems from SMS/SCCM administration console.</p> <p>Reliably wake workstations from lower power settings without pushing the power button.</p> <p>Provide centralized management of workstation settings needed to enable Wake-On-LAN, both Scheduled and on-demand.</p>	<p>Extract savings without impacting business continuity.</p> <p>Ensure that the centralized management function is integrated into common tools like SMS/SCCM. This can ease the centralized administration of computer power states. This can facilitate easy patch management and upgrades. The end result is a lowered cost of administration across other IT tools and products as well as a reduce Total Cost of Ownership for your power management product.</p> <p>Seamlessly match the availability of your systems with the operation of your business process and IT maintenance procedures.</p>
Verification	<p>Eligible for rebates or incentives from local utility companies.</p> <p>Validated by third party energy organizations that verify the accuracy of the measurement tool and document the energy savings performance of the product in the field.</p>	Obtain detailed monitoring and reporting of energy consumption/savings (before and after) that can be certified and accepted by energy agencies and utility companies to ensure that where possible, conservation incentives can be obtained.

To learn more about proven PC power management solutions for your enterprise, visit www.verdiem.com or **Call us toll-free at 1-866-VERDIEM (1-866-837-3436)**.