

Trend Micro™

Power Management Module for Endpoint Security Platform

Power down to save money, power up to update protection

Enterprises can save a considerable amount of money just by turning off their unused computers at night. Saving this electricity also helps organizations “go green,” reducing carbon emissions and lowering the company’s environmental impact. However, most companies also want to apply patches and updates at night to avoid interrupting user productivity during the day. Meanwhile, many users want to remotely access their computers in the evening to continue working from home. It is difficult to reconcile these conflicting needs, making it increasingly challenging for companies to optimize cost savings, protection, and productivity.

SAVE MONEY, INCREASE PROTECTION, MAXIMIZE PRODUCTIVITY

The **Trend Micro Power Management Module** enables enterprises to apply policies that shut down computers to conserve energy and receive true cost savings. Additional policies temporarily turn on computers for timely application of patches and updates, achieving more effective protection. And all of these policies can be applied without sacrificing an end user’s need to access computers either remotely or after hours.

Flexible policy options allow IT teams to enforce conservation policies infrastructure-wide, while providing granularity when needed, down to a single computer. In addition, an optional “opt-in” approach ensures that end-user productivity is not impacted. Using these policies, enterprises can save anywhere from \$15-\$50 per computer in annual electricity costs plus up to \$15 per computer in local utility rebates.* And they can realize these benefits while avoiding disruptions in IT systems management and user productivity.

HIGH-PERFORMANCE PLATFORM FOR VISIBILITY, SCALABILITY, AND CONTROL

As part of the Endpoint Security Platform, the Power Management Module leverages a single-agent, single-console technology to centrally manage endpoint security—all on a single server that easily scales to support up to 250,000 endpoints, regardless of their location, connection type, or status. Endpoint Security Platform gives Power Management Module the instant visibility and access needed to gain an accurate picture of current power usage across even geographically-distributed environments. When this module is combined with other Endpoint Security Platform modules, enterprises are able to view their power usage, anti-malware, patch management, and data leak prevention status from the same console, helping to coordinate policies and providing more effective implementation and endpoint protection.

Power Management Module is an important addition to the Endpoint Security Platform, complementing the other modules by ensuring that computers are turned on and ready to receive scheduled security updates and patches. Power Management Module increases the effectiveness of protection delivered by other modules while also saving costs and increasing the overall return on investment for the entire solution. Together, Endpoint Security Platform modules reduce risk while saving time, effort, and cost through system consolidation. At Trend Micro, we help you rethink your endpoint security.

PLATFORM MODULE

Solution Platform

- Trend Micro Endpoint Security Platform

Available Modules

- Core Protection Module
- Web Protection Module
- Patch Management Module
- Power Management Module
- Data Leak Prevention Module

KEY BENEFITS

- Saves costs through reduced electricity usage and utility rebates
- Helps companies “go green” by reducing carbon emissions
- Turns on computers for timely patch and update installation
- Provides insight into current power usage
- Offers flexible policies, allowing users to access computers remotely after hours
- Projects potential savings using a scenario calculator
- Maximizes savings, protection, and productivity

KEY FEATURES

Saves Money

- Applies policies that shut down computers to reduce electricity usage
- Saves anywhere from \$15-\$50 per computer in annual electricity costs*
- Saves up to \$15 per computer in local utility rebates*
- Minimizes hardware and license requirements
- Scales to support up to 250,000 endpoints from a single management server

Increases Protection

- Ensures computers are powered on to receive the latest patches and updates
- Enables patch and update installations to be scheduled when most computers are not in use
- Powers up computers during off-peak hours for installation and then powers down computers to conserve energy
- Complements other Endpoint Security Platform modules, raising their effectiveness by increasing successful patch and security update installation

Improves Productivity

- Schedules wake-on-LAN to enable endpoint wake-up before the start of the workday
- Equips users to remotely issue a wake-on-LAN command to their machines using a web-based tool, enabling them to work remotely after hours
- Prevents user data loss with an auto-save feature that saves open files before a shutdown or restart
- Provides an “opt-in” approach that allows users to choose from a menu of power configuration options determined by the IT administrator, enabling users to select a setting that operates well with their schedule and work style

Enhances Visibility

- Provides an accurate view of current power usage, power patterns, and cost for each type of machine, comparing results to industry averages
- Accesses power information on each specific machine, including computers, monitors, and groups of machines across geographically distributed environments
- Allows end users to create personalized reports through a client-side dashboard option that shows where their power usage falls on a “best-to-worst” spectrum
- Shows how much energy is being consumed and the amount of carbon emissions being generated as well as the number of trees that would need to be planted or the number of cars that would need to be taken off the road to offset these emissions, providing a real-world comparison of the company’s IT environmental impact

* The savings and rebates are based on United States averages and will vary by United States region and world-wide.

SYSTEMS REQUIREMENTS

For the Endpoint Security Platform

Supported Operating Systems for Management Server

- Windows 2000 Server SP 2+/2003/2008

Database Requirements for Management Server

- SQL Server 2000 SP4/2005

Supported Operating Systems for Management Console

- Windows XP/2000/2003 Vista/2008

SUPPORTED OPERATING SYSTEMS

For Power Management Module

- Windows
- Mac OS X

ADDITIONAL SPECIFICATIONS

- Requires Trend Micro Endpoint Security Platform

Note: Functionality may vary by supported platform. For an updated listing of supported operating systems, please contact your Trend Micro representative.



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