

Enterprise View Dashboard

Delivering a unique view of energy and efficiency across your organization



The Enterprise View dashboard is a sophisticated management information system, offering a configurable 'snapshot' view of energy and efficiency across any organization. Delivered as a unique industry value-add as part of every 1E software implementation, Enterprise View captures and highlights real energy and efficiency data across all locations, departments, hardware and operating systems.

"By working together with 1E's best-of-breed energy efficient IT solutions, we offer customers a powerful combination of automation, reduced infrastructure and power management. As a result, customers can gain a deeper insight into their operations and drive efficiencies across their physical and virtual IT environments." **Brad Anderson, Corporate Vice President, Microsoft Corporation**

By providing this transparent layer of information, Enterprise View delivers the information organizations need to highlight performance against key metrics. By selecting and viewing up to eight tiles at once, any senior manager has the ability to gauge how well the organization is performing against set power consumption, server efficiency and cost savings targets.

Benefits

The Enterprise View dashboard delivers the ability to:

- Create a unique visual presentation of performance against target
- Identify and correct negative trends
- Measure efficiencies and inefficiencies across the organization
- Generate detailed reports
- Make more informed decisions based on real data
- Align strategies and organizational goals
- Gain total visibility of important data instantly
- Highlight organization performance for stakeholders



Dashboard Views

Desktop Savings to Date

Displays the overall cost and emission savings delivered by the NightWatchman agent across your entire desktop and laptop estate. Detailed figures highlight real cost savings, CO₂ emissions savings, and the equivalent number of trees saved and gallons of gasoline unused. Savings are based on the actual power consumption data collected by the NightWatchman agent.

Server Savings to date

Displays the overall cost and emissions savings delivered by NightWatchman Server Edition across your entire server estate. Detailed figures show the total savings since the product was installed, giving a strong overall sense of the success of your server power saving project. Server savings are based only on "Drowsy" power management and do not include additional savings from decommissioning server hardware.

Monthly Server and PC savings

Delivers a month-by-month snapshot of real cash savings across both your server and desktop estate so the relative power savings delivered by your NightWatchman deployments can be compared and contrasted. Server savings are based only on "Drowsy" power management and do not include additional savings from hardware decommissioning.

Monthly Savings

Provides a detailed breakdown of actual versus planned savings for the last 6 months across both desktops and laptops, highlighting your performance against target. The figures are based on target savings per desktop or per laptop per year and use the actual power consumption data collected by the NightWatchman agent.

Daily Power Cost

Displays desktop and laptop power cost for the last 10 days and plots this against ideal costs (again based on target savings per desktop and per laptop each year). Provides the ability to question why power costs may be rising or varying from week to week.

Top Energy Consuming Departments

Highlights the 'top ten' most expensive departments in terms of energy costs, in descending order of cost per PC. Provides your organization with a way of monitoring which departments cost the most, providing the data on which to base decisions around more stringent energy management.

Most Costly Buildings

Highlights the 'top 10' most expensive buildings in terms of energy costs, which may be an indicator of either excessive power consumption or more expensive energy tariffs relative to the rest of the organization. Provides the ability to monitor which buildings cost the most, providing the data on which to base more stringent energy management policies or review and renegotiate energy tariffs.

Percentage PCs ON after hours

Shows the percentage of PCs running out of hours over weekdays and weekends for the previous month, giving your organization the data it needs to drive additional cost reductions by further enforcing PC power down policies through NightWatchman.

Most Consuming Hardware Types

Displays the desktop and laptop hardware configurations that consume the most power across the organization. Provides the ability to compare and contrast energy costs for different manufacturers and the data on which to select hardware that may be suitable for decommissioning.

Greenest Hardware Types

Displays the desktop and laptop hardware configurations that consume the least power across the organization. Provides the ability to compare and contrast energy costs and performance for different manufacturers and the data on which to base hardware purchasing decisions.

Energy Star Compliance

Shows the percentage of your desktops and laptops that have Energy Star compliant power scheme settings. Provides a single percentage figure highlighting the number of compliant machines versus the total number of machines in the organization.

Server Utilization (last 7 days)

Provides a snapshot of server CPU utilization over the last 7 days, providing detailed information on the number of servers that are being under-utilized (an indication of waste) and those that are over-utilized (an indication of operational risk).

Installed Operating Systems

Displays details of the Operating Systems installed on all the desktops and laptops in the organization, delivering a 'quick view' inventory report for administrators.

1E – Empowering Efficient IT

We believe every one of our customers should expect more from their IT. Founded in 1997, 1E pioneered advanced PC power management with the release of ground-breaking solutions like NightWatchman® and WakeUp™. That innovative approach has continued with the development of revolutionary concepts like Useful Work™, Drowsy Server® and Computer Health™ as part of a unique range of industry-leading solutions. Headquartered in London and New York and with nearly 14 million licenses deployed world-wide, over 1100 organizations in 42 countries have trusted us to help them to work effectively, productively and sustainably. To date, we have helped our customers save in excess of \$530m in energy costs alone, cutting CO₂ emissions by 4.3 million tons. We have many imitators, but there is only one 1E.

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