Matrix42 Power Management

MATRIX42

Reduce power consumption to **reduce** costs, **extend** the life of equipment and **preserve** the environment.

As the workforce becomes increasingly more connected and carries more devices, the electricity consumed by an enterprise to power all its equipment can escalate rapidly—especially with steadily rising electricity prices. It also runs counter to the many green initiatives being implemented by companies to reduce their environmental impact.

It's now easy being green.

With Matrix42 Power Management, companies are able to save electricity and money, extend the lifespan of their computing equipment and protect the environment. This is accomplished by ensuring that computers and components only use the electricity they really need without affecting the ability of the end users. According to a 2012 Gartner report, "clever IT power management can save up to $43,500 per year in an organization with 2,500 desktops."

IT administrators are able to centrally manage the energy consumption by unit and cost center. Power configurations can determine standard settings for when equipment such as computers, monitors and storage media should be powered on and off or to schedule regular maintenance windows for distributing applications and updates. Defined exceptions will ensure machines are not powered off when important tasks are being performed.

Matrix42 Power Management is fully integrated with Matrix42 Workplace Management. This includes integrated reporting where administrators can see, via reports or a dashboard, the energy and money saved by the company. They can also see the reduction in CO2 emissions and its associated environmental impact.

Product Features

- **Flexible definition of "idle time"** by CPU usage, mouse activity or keyboard activity to power off monitors, USB hubs and hard disk drives.

- **Separate definition of "idle time" for the computer t**o prompt it to hibernate, stand-by, shutdown or take no action.

- **Multiple power saving profiles** to power a computer on and off according to time and day of the week.

- **Autosaving of all open documents** before the computer is powered down.

- **Defined exceptions** where the computer will not be turned off in instances such as certain applications are running, something is being downloaded or network traffic is being generated.

- **Profit reports** that show calculations of saving in both dollars and units of electricity as well as the CO2 reductions.

- **Customized Reporting** to accommodate local energy tariffs and show power consumption by machine make and model, department, building, region, etc.

- **End user controls** to opt out or defer shutdown if they are busy.

- **Highly scalable** for any enterprise and to accommodate business growth.

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