

Sentilla Energy Manager for Data Centers

Make Energy Work for You

Everyone knows it is important to reduce costs and lower energy consumption. But there are many reasons other than cost for managing energy in the data center, like capacity planning, risk mitigation, getting the most performance out of existing equipment, and carbon reduction tracking. But how do you get a baseline? How do you integrate a solution into your existing equipment without spending a ton of time to figure it out? What you need is a solution that gives you detailed insight into how energy is used and the ability to control it. What you need is a solution that makes your energy work for you.

Sentilla® Energy Manager for Data Centers™ is an enterprise management software solution that measures, tracks and analyzes the entire data center's energy profile, and makes recommendations that directly reduce energy use while improving performance. Sentilla offers an integrated approach for managing energy in the data center the same way an IT manager handles other capabilities like security or storage, by providing an end-to-end view across IT equipment and the infrastructure equipment that supports it. With a holistic view of energy as a key data center asset, IT managers are given control to intelligently reduce energy use, while decreasing operational costs and increasing IT equipment utilization.

As important as it is to reduce energy, it needs to be done intelligently without disrupting operations or sacrificing service level agreements. Some other concerns facing IT managers include the following issues.

Cost Reporting and Chargebacks

With the capability to manage your energy as an asset, you have the ability to manage costs and tailor operations to maximize output. By knowing how and where energy is used you can not only reduce energy costs, but you can allocate energy costs back to the departments that use them. Sentilla Energy Manager also gives you have the ability to track and verify energy savings to qualify for potential rebates and incentives or verify regulatory carbon reductions.



Sentilla Energy Manager for Data Centers provides a centralized view of all energy information in the data center, including the equipment that's doing the work, and infrastructure.

Performance Management

Sentilla Energy Manager can tell you a lot about the equipment in your data center. You can make better business decisions if you knew:

- Health of power infrastructure
- Operational cost of applications
- Which equipment is rarely used
- Application energy performance
- Virtualization impact and success tracking
- Financial impact of outsourcing or moving events to the cloud

Risk Mitigation

With the ability to set limits on energy use and cost, Sentilla Energy Manager alerts you when limits are approaching, allowing you to solve small problems before they become big ones. These alerts ensure that your equipment and your data center's energy, are always available and below desired thresholds.

Optimize Capacity

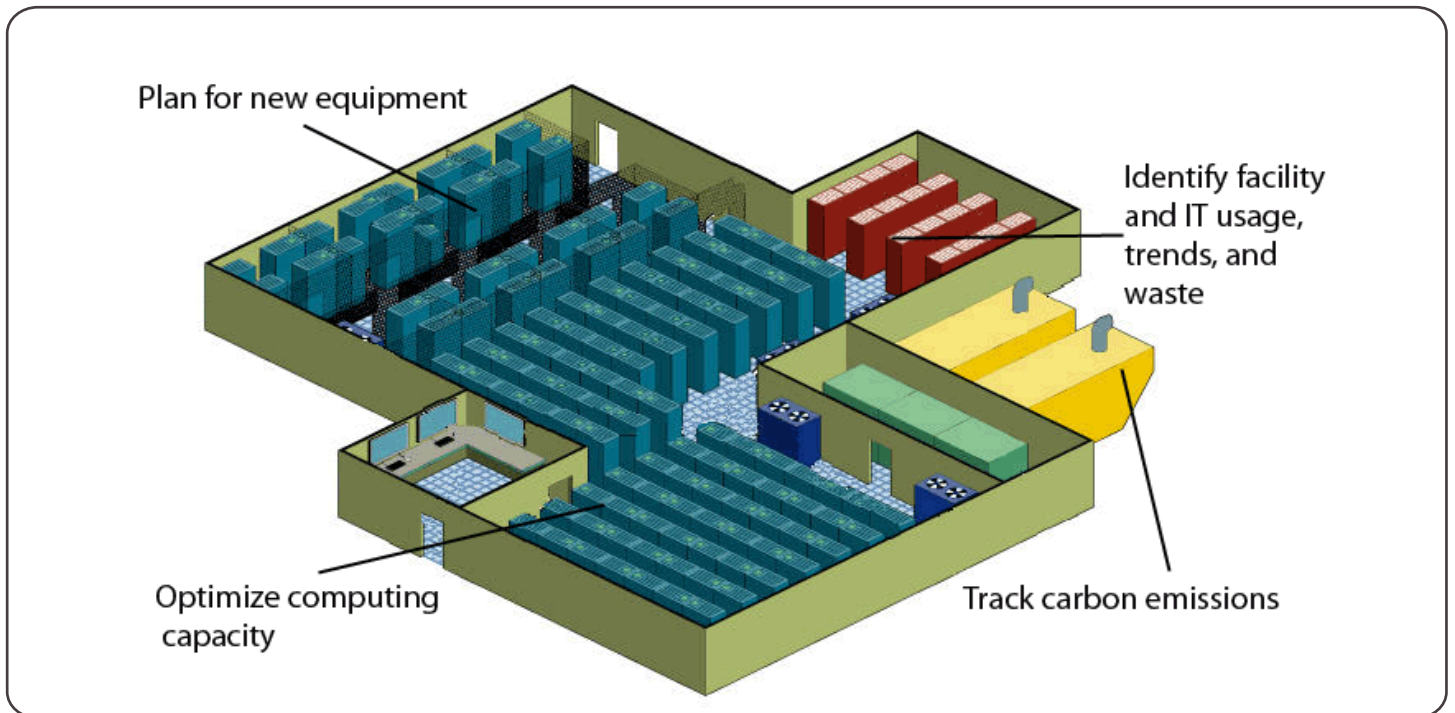
Without accurate information about exactly where and when is energy is used, it's hard to determine how capacity (expansion or consolidation), can be planned effectively. By efficiently managing your data center energy asset, you can maximize both computing and energy capacity.

Sentilla Energy Manager can help you reduce downtime and improve performance by placing the equipment in the optimal location in the data center.

With this added insight into energy use, you can determine the most efficient way to grow or shrink your facilities and defer capital expenditures by delaying the build of a new data center or retrofitting an older one.

Summary

As a result of having greater visibility and control into data center energy consumption, IT managers can not only improve performance and efficiency, but reduce downtime and better plan for expansion or consolidation. By leveraging energy management as a key component of IT software portfolios, data center managers can deliver exceptional IT performance at minimal cost and without disruption. With this integrated approach, Sentilla moves beyond the core value of cost savings and gives customers the intelligence required to understand energy consumption and make the right decisions to optimize data center performance and efficiency.



Sentilla Energy Manager groups and analyzes energy data from different sources in the data center to provide real-time insight and actionable intelligence to lower operational cost and improve data center performance.

For additional information, please email sales@sentilla.com or visit www.sentilla.com

Sentilla Corporation

Redwood City ■ London ■ Worldwide

For more information: Americas +1.650.241.0220 International +44 (0) 118 963 7780

www.sentilla.com