



Make Energy Work for You

Reduce data center expenses through energy efficiency

Energy is the dominant cost of running a data center. Everything in a data center runs on electricity -- from servers, storage, and networking to pumps, fans, and chillers. With energy consumption in data centers doubling every five years, now is the time to take control of your data center expenses. By understanding and managing the data center's energy use, you're also managing your costs. Finding the right answer to many pressing IT questions will reduce your energy consumption, and lower your utility bill.

What is the most efficient way to expand or consolidate?

Space is at a premium and power is constrained, yet IT capacity must always be available. As business demands impact IT growth, can the data center grow and contract to match today's needs?

How do I ensure that all equipment is operating at its full potential?

Not all equipment is created equal, and equipment ages over time. Equipment inventory is often outdated or not available. Are new servers more efficient than old ones? Where's the least expensive place to run specific applications?

Can the facility operations mirror IT use, eliminating waste?

In your facility, is there enough capacity to ensure continuity of IT load? As power flows from utility through distribution to servers, where is it lost? Can facility operations automatically mirror data center activity?

Where is all my energy information?

It's hard to get a handle on energy information, it comes from too many places and too many vendors. Different vendors speak different languages and provide different measurements. How can all this information be used to make decisions without becoming locked into one OEM?

With the Sentilla Energy Manager for Data Centers, customers can take simple actions to reduce energy consumption by 40%.



The Uptime Institute estimates that 70-90% of all energy consumed by data centers is wasted.

Answering these questions reduces operating expenses by 40% or more.

With effective energy management, the answers to these questions can save millions of dollars in IT expense every year. By using the Sentilla Energy Manager for Data Centers, customers save upwards of 40% on their utility bills. The Sentilla Energy Manager exposes invisible energy waste through a full view of the entire data center's energy use, alerts when inefficient, and makes recommendations that directly reduce energy use without impacting performance. By intelligently reducing energy use, operational costs decrease significantly and IT utilization increases.

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

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