

Monitors, manages and controls data center energy usage for improved availability and performance



IBM Implementation Services for Power Systems – IBM Systems Director Active Energy Manager

Highlights

- ***Helps reduce costs and power usage with energy monitoring and management capabilities***
- ***Optimizes power management practices to help manage compliance and environmental impact***
- ***Leverages IBM expertise and best practices for fast and reliable implementation of IBM Systems Director Active Energy Manager***

Enabling you to intelligently monitor and manage power usage in your data environment

As you face increased budget and regulatory pressure to reduce energy usage, your first priority is to understand what, where and how much power you're actually using. Without this information, it can be difficult to find ways to reduce energy costs and increase utilization of existing resources within your IBM Power Systems™ server environment. Equally important, any energy management measures you take must be implemented without impacting response time or continuity.

IBM Implementation Services for Power Systems – IBM Systems Director Active Energy Manager provides rapid installation of near-real-time power and thermal monitoring and management capabilities for Power Systems servers. The cornerstone of the IBM energy management framework, IBM Systems Director Active Energy Manager™ offers a single view of actual usage across multiple platforms to help you

trend power consumption of your IT servers. Threshold and automation capabilities alert you to potential problems to help reduce downtime, while the ability to set power allocation and management policies can help increase efficiency across the data center. Using a proven approach based on extensive experience, our skilled consultants can help reduce the risk of disruption during installation while freeing your in-house staff for other initiatives.

Reducing costs and power usage

IBM Systems Director Active Energy Manager is designed to enable your data center environment with effective energy monitoring and management capabilities to track, record and calculate energy usage patterns of your server resources. With a better understanding of the loopholes in your power management, you can find ways to more effectively optimize your existing resources. More than just efficiently managing power, our solution also helps you to effectively plan and determine your IT investment budgets and minimize repair, maintenance and power costs.



Optimizing power management practices to help manage compliance and reduce environmental impact

By effectively using capabilities that trend, cap and lower your energy consumption, our solution can help you considerably reduce the heat emissions, cooling requirements and overall environmental impact of your data centers. Improved efficiency and more stringent environmental compliance management can also help your business gain a competitive advantage in a challenging economy.

Leveraging IBM expertise and best practices for effective implementation

With years of technical and cross-industrial implementation expertise, our team of professionals helps provide quick, safe and efficient installation and configuration of IBM Systems Director Active Energy Manager within your IT environment. Our project managers and server experts help ensure timely project execution with minimal interference to ongoing operations. With a reliable resource administration solution and effective implementation, we enable your in-house staff to focus on other

core business activities, rather than investing time and effort in managing power usage within your complex data center environments.

Why IBM?

IBM has extensive technical expertise in working with Power Systems, coupled with strong back-end support for carrying out efficient and hassle-free implementation. Our comprehensive project management capabilities along with the experience gained from numerous successful engagements enables us to help you quickly and safely install IBM Systems Director Active Energy Manager within your Power Systems environment.

For more information

To learn more about IBM Implementation Services for Power Systems – IBM Systems Director Active Energy Manager, please contact your IBM representative or IBM Business Partner, or visit the following Web site:

ibm.com/services/server

© Copyright IBM Corporation 2009

IBM Global Services
Route 100
Somers, NY 10589 U.S.A.

Produced in the United States of America
November 2009
All Rights Reserved

IBM, the IBM logo, ibm.com, IBM Systems Director Active Energy Manager and Power Systems are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at ibm.com/legal/copytrade.shtml

Other company, product or service names may be trademarks or service marks of others. References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.

The customer is responsible for ensuring compliance with legal requirements. It is the customer's sole responsibility to obtain advice of competent legal counsel as to the identification and interpretation of any relevant laws and regulatory requirements that may affect the customer's business and any actions the reader may have to take to comply with such laws. IBM does not provide legal advice or represent or warrant that its services or products will ensure that the customer is in compliance with any law or regulation.



Recyclable, please recycle.