



Eaton Corporation
Electrical Group
8609 Six Forks Rd.
Raleigh, NC 27615
Tel: (412) 893-3590
Email: markhorner@eaton.com

News
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Contact Mark Horner, (412) 893-3590

Eaton And IBM Combine Energy Management Capabilities To Offer A Comprehensive View Of Data Center Environments To Help Increase Efficiency

RALEIGH, N.C. ... Diversified industrial manufacturer Eaton Corporation today announced plans to combine IBM Tivoli service and energy management solutions with the facilities and environmental capabilities delivered by Eaton's Power Xpert® Software, Foreseer Class. This new integrated energy management offering helps customers control power consumption in their data centers to increase energy efficiency.

"Through this relationship, IBM and Eaton have successfully brought Information Technology (IT) and facilities together into a virtualized data center. IBM Tivoli Monitoring for Green Energy provides real-time energy information and tools to allow users to manage and optimize data center and facility assets," said Dr. Kenneth Uhlman, director of data center business development at Eaton. "The combined strengths of the IBM and Power Xpert monitoring products offer a truly comprehensive view of the data center environment which introduces new capabilities for making strategic decisions on energy usage, service levels and workload throughput in the data center."

Unveiled at IBM's Pulse 2008 Conference in Orlando, Fla., the combined IBM and Eaton solution will place useful information into the hands of data center operators and facility managers, enabling more informed and intelligent decision-making for energy optimization. For the first time, data center managers have visibility that combines power consumption of IT computing resources such as servers and storage devices with energy-related events, power quality, historical trending and forecasting information. This information offers customers greater precision in data center and facility management.

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“IBM and Eaton are working together to provide customers with the ability to monitor and manage power in data center and facility assets in order to help them improve the overall energy efficiency of their businesses,” said Stuart McIrvine, director, Emerging Markets, IBM Tivoli. “Customers can take advantage of this integrated solution to help proactively deal with rising power costs, maximize constrained data center and facility space and better plan for future energy consumption.”

This combined solution creates the ability to bring energy-awareness to other key aspects of service management. For example, this solution can be leveraged with Tivoli Business Service Management to illustrate the impact of energy consumption on business services, with IBM Tivoli Usage and Accounting Manager to determine who is consuming energy and how much is being consumed, or with IBM Maximo Enterprise Management to integrate energy and facilities management. These are just a few examples of the capabilities that can be unlocked with this solution to help increase energy efficiency in the data center.

Eaton’s Power Xpert software is a comprehensive solution for enterprise-wide management of power infrastructures, regardless of equipment manufacturer, via Web-browser from one desktop, on one screen. It removes the complexity of managing power systems by providing a clear picture of energy consumption and utilization at a component, device and enterprise level. Combined with IBM Tivoli Monitoring for Green Energy, Power Xpert Software, Foreseer Class gathers, presents and analyzes data center systems information in detail to identify opportunities for cost savings, downtime prevention and energy efficiency. For example, managers can easily reduce power consumption by diverting resources from idle equipment.

“Data center managers make difficult decisions about delivering more computing capacity to their businesses while taking into consideration increasing energy costs and constraints for data center expansion. IBM can help by offering optimized power and capacity planning, chargeback of energy usage and data center process automation,” added Uhlman.

For additional information on Power Xpert Software, Foreseer Class and the benefits of its integration with Tivoli’s energy optimization offerings, visit www.powerware.com/ibm.

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Eaton Corporation is a diversified industrial manufacturer with 2007 sales of \$13.0 billion. Eaton is a global leader in electrical systems and components for power quality, distribution and control; hydraulics components, systems and services for industrial and mobile equipment; hydraulics, fuel and pneumatic systems for commercial and military aircraft; intelligent truck drivetrain systems for safety and fuel economy; and automotive engine air management systems, powertrain solutions and specialty controls for performance, fuel economy and safety. Eaton has 79,000 employees and sells products to customers in more than 150 countries. For more information, visit www.eaton.com.

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