Maximizing Cloud Uptime: Eaton’s Intelligent Power Software Now Compatible with VMware vSphere 5

MORGES, Switzerland … As a leader in developing comprehensive power management software for virtualised data centers and cloud infrastructures, Eaton® is pleased to announce that its Intelligent Power® Software can now provide enhanced monitoring and management of servers and virtual machines within VMware’s new vSphere™ 5 application for virtualised environments.

VMware’s vSphere 5 supports virtual machines that are up to four times more powerful than previous versions — virtual machines can now be configured with up to one terabyte of memory and 32 virtual central processing units (CPUs). With this increased capability, the need for reliable power becomes ever more essential.

When power is compromised, Intelligent Power Manager, which installs directly on VMware’s vCenter™, can automatically initiate virtual machine migration from a server facing eminent power disruption to a safe server. Additionally, Eaton’s Intelligent Power Manager will manage the graceful shutdown of each and every host server from the vCenter vantage point, negating the need for a shutdown agent installation on each production server. This, in turn, also yields the benefit of server shut down in clusters. Alternatively, users can still allow Intelligent Power Protector, which installs on each server (up through ESXi5.0) in the traditional way, to gracefully shut down virtual machines, physical servers and network devices powered by an Eaton UPS, saving all work-in-progress and ensuring data integrity.

“As the cloud is increasingly at the forefront of our daily computing activities, protecting and properly managing virtual devices becomes even more critical,” said Hervé Tardy, vice president and general manager, Eaton’s Distributed Power Quality Division. “Eaton has frequently been first-to-market when integrating UPS software management with virtualisation, and our
compatibility with vSphere 5 is just one more example. This new compatibility makes it easier to maximize uptime with the combination of Eaton’s UPSs and our Intelligent Power Software.

The multi-platform Intelligent Power Manager is available at no charge for up to 10 IP addresses. Intelligent Power Protector is free of charge. Intelligent Power Software is the perfect companion to Eaton UPS and ePDU product range. For more information, please visit www.eaton.eu/intelligentpower or www.eaton.eu/virtualisation.

Eaton’s electrical business is a global leader in power distribution, power quality, control and automation, power monitoring, and energy management products and services. Eaton is positioned, through its Cutler-Hammer®, Moeller®, Powerware®, Holec®, MEM®, and Santak® global electrical product series, to answer today’s most critical electrical power management challenges.

Eaton Corporation is a diversified power management company with 2010 sales of $13.7 billion. Celebrating its 100th anniversary in 2011, Eaton is a global technology leader in electrical components and systems for power quality, distribution and control; hydraulics components, systems and services for industrial and mobile equipment; aerospace fuel, hydraulics and pneumatic systems for commercial and military use; and truck and automotive drivetrain and powertrain systems for performance, fuel economy and safety. Eaton has approximately 73,000 employees and sells products to customers in more than 150 countries. For more information, visit www.eaton.com.