Eaton Introduces Updated Intelligent Power Manager Software to Strengthen Business Continuity and Confidence for VMware vSphere 5.1 Users

Diversified industrial manufacturer Eaton Corporation plc has launched the latest version of its Intelligent Power Manager software for the monitoring and management of power devices in IT environments and data centres. The updated software includes compatibility with the VMware® vSphere™ 5.1 virtualisation platform, Microsoft® Windows® 8 and Server® 2012 operating systems and also introduces a new load shedding module, which is designed to systematically shed workloads to extend available battery backup time for VMware virtualised system environments.

Upon detection of a power outage, Eaton’s software will suspend or shutdown Virtual Machines (VMs) according to the system’s configuration. When VMware’s Distributed Power Manager is active, it will automatically consolidate the remaining active VMs before idling inactive servers. This process is designed to reduce Uninterruptible Power Supply (UPS) battery drain to extend the available backup time needed to carry out failover processes.

The update improves upon Intelligent Power Manager software’s existing VMware integration that enables IT personnel to view, monitor and administer not only physical and virtual servers, but also UPSs, enclosure Power Distribution Units (ePDUs) and other power devices directly through VMware’s vCenter Server dashboard. The software solution also enables users to initiate automatic and transparent live migrations of virtual machines and can trigger VMware Site Recovery Manager’s disaster recovery and planned migration processes, therefore moving critical applications to available servers either within an organisation, or to a co-located facility or public cloud.
Additionally, Intelligent Power Manager software is certified VMware Ready, VMware’s highest level of endorsement, following a detailed validation process. Eaton was the first power management company to achieve this certification. The software can be found on the VMware Solution Exchange, a single destination site for compatible VMware applications and cloud infrastructure products.

For more information on Eaton’s Intelligent Power Manager software, please visit www.eaton.eu/intelligentpower. For information regarding Eaton’s virtualisation capabilities, visit www.eaton.eu/virtualisation. To learn more about Eaton’s power quality products, visit www.powerquality.eaton.com.

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**Editor’s Notes**

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 global electrical product series, to answer today’s most critical electrical power management challenges.

Eaton Corporation plc is a diversified power management company providing energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power. The company is a global technology leader in electrical products, systems and services for power quality, distribution and control, power transmission, lighting and wiring products; 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 acquired Cooper Industries plc in 2012. The new company, Eaton Corporation plc, has approximately 100,000 employees and sells products to customers in more than 150 countries. For more information, visit www.eaton.eu.

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