Eaton and SimpliVity Deliver First Power Management Solution Validated to Operate with a Hyperconverged Infrastructure

SLOUGH … Power management company Eaton today announced its integrated power management solutions are validated to operate with SimpliVity’s leading hyperconverged infrastructure solution. The industry’s first power management solution to receive validation with a hyperconverged infrastructure, Eaton’s platform provides IT managers with advanced power monitoring and management capabilities.

Scalability is becoming increasingly important as enterprises continue to expand power management functionality to accommodate new architectures. Validating its key role in the evolution of hyperconverged infrastructure, Eaton’s integrated power management platform provides SimpliVity customers with greater availability, scalability and data protection, as well as integration with VMware vCenter™. This allows organisations to scale as they grow while maintaining uptime and enhancing business continuity.

“Eaton’s power management solutions deliver tremendous value for SimpliVity customers, offering advanced power management capabilities and protection for our hyperconverged platform,” said Erik Randles, vice president, business development, SimpliVity. “Our collaboration with Eaton will further advance our enterprise resiliency and energy efficiency, as well as continue to provide a reduction of total cost of ownership that is three times that of legacy infrastructure systems.”

Eaton’s Intelligent Power Manager™ software, 5P UPS, and ePDU® G3 rack power distribution units were used throughout validation testing for SimpliVity interoperability.

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Eaton’s Intelligent Power Manager software to provide automated virtual workload management during a power disruption. Providing the capability for SimpliVity end-users to trigger virtual machine (VM) live migrations or set specific times for VMs to shut down during a power event, Intelligent Power Manager software is engineered to keep critical applications up-and-running while gracefully shutting down non-essential machines for enhanced flexibility and protection.

“Eaton’s collaboration with SimpliVity takes hyperconverged infrastructure deployment to the next level, allowing customers to scale out their infrastructure with the same agility as expected from their IT solution,” said Hervé Tardy, vice president and general manager, Distributed Power Quality Division, Eaton. “SimpliVity and Eaton’s seamless integration with vCenter drastically reduces the learning curve and cost of acquisition to achieve greater business value while leveraging the enterprise benefits of SimpliVity’s hyperconverged infrastructure.”

Eaton’s ePDU G3 portfolio of third generation rack power distribution units are designed to provide users with high-accuracy monitoring and control of power consumption at the individual outlet level. When paired with an Eaton environmental monitoring probe, SimpliVity users can configure automated actions and alerts when humidity and temperature threaten rack hardware.

Paired with Intelligent Power Manager software and a network card (optional), Eaton 5P UPS of 650-1550 VA power range is a complete solution for virtualised environments. For customers looking for more power Eaton offers Eaton 5PX UPS of 1500-3000 VA power range. The 5PX UPS has the same plug and play design as the 5P, but does not require a separate network card, which is included as a standard in Netpack versions of the product.

SimpliVity’s hyperconverged solutions provide cloud economics with enterprise performance, protection, efficiency and global unified management. By assimilating 8-12 core data center services on commodity x86 systems, including the hypervisor, compute, storage, network switching, native data protection, cloud gateway, caching, wide area network (WAN) optimisation, real-time deduplication and more, SimpliVity is able to simplify IT while lowering IT infrastructure costs.

For more information about Eaton’s integrated power management solutions for SimpliVity, please visit www.eaton.eu/intelligentpower. To learn more about Eaton’s robust ePDU G3 portfolio, visit www.eaton.eu/ePDUG3. To learn more about Eaton’s power quality solutions,
Editor’s Notes

Eaton’s electrical business is a global leader with expertise in power distribution and circuit protection; backup power protection; control and automation; lighting and security; structural solutions and wiring devices; solutions for harsh and hazardous environments; and engineering services. Eaton is positioned through its global solutions to answer today’s most critical electrical power management challenges.

Eaton is a power management company with 2014 sales of $22.6 billion. Eaton provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton has approximately 102,000 employees and sells products to customers in more than 175 countries. For more information, visit www.eaton.com.

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