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Powering Efficiency for the Edge Computing and Data Center IT Landscape

Scale Computing, an industry-leading provider of edge computing and hyperconverged infrastructure solutions is partnered with Eaton, to offer a comprehensive and efficient power management solution for businesses of all sizes. This collaboration combines Eaton's expertise in power management and Scale Computing Platform, an innovative edge computing and hyperconverged infrastructure platform to deliver a robust, reliable, and scalable solution for modern IT environments where they are needed.

With a variety of products suitable for edge deployments, Eaton becomes the perfect match for SC//Platform. These include UPS with VRLA and Lithium-ion batteries, rack power distribution units (PDUs) for all types of density requirements, racks and enclosures for every type of IT environment, and switches and connectivity elements for every size installation. With the Eaton Brightlayer Data Centers software suite you are able to manage power and automate equipment at the device level, mitigate disaster, reduce downtime, and run predictive analyses, so you stay a step ahead.

Key Benefits:

ENHANCED EFFICIENCY

Eaton's power management solutions optimize energy usage, ensuring efficient power distribution and reducing overall energy costs. Integrated with SC//Platform, this solution maximizes IT infrastructure efficiency, enabling businesses to do more with less.

SCALABILITY

The joint solution provides seamless scalability, allowing businesses to easily expand their IT infrastructure as their requirements grow. Whether it's adding new servers, storage, or networking components, the system scales dynamically to accommodate evolving business needs.

COST SAVINGS

By optimizing energy usage and consolidating IT resources, businesses can realize significant cost savings. Reduced energy consumption, lower hardware requirements, and simplified management contribute to a lower total cost of ownership (TCO) over the long term.

RELIABILITY AND REDUNDANCY

Eaton's power management products offer industry-leading reliability and redundancy, ensuring continuous power supply to critical IT equipment. When integrated with Scale Computing's platform, businesses can achieve high availability and data protection, minimizing downtime and ensuring business continuity.

SIMPLIFIED MANAGEMENT

The solution simplifies IT management tasks by providing a unified interface with Scale Computing Fleet Manager for monitoring and controlling IT resources. This streamlined approach enhances operational efficiency and reduces the complexity of managing disparate systems.

Features:

INTELLIGENT POWER MANAGEMENT

Eaton's power management solutions offer intelligent features such as energy metering, load shedding, and predictive analytics, enabling businesses to proactively manage their power infrastructure for optimal efficiency.

EDGE AND HYPERCONVERGED INFRASTRUCTURE

SC//Platform combines computing, storage, and virtualization into a single integrated system, simplifying IT operations and reducing the need for complex hardware setups.

HIGH AVAILABILITY

The joint solution ensures high availability by leveraging Eaton's Uninterruptible Power Supply (UPS) systems and Scale Computing's built-in redundancy and self-healing technology features, providing continuous access to applications and data.

CENTRALIZED MONITORING AND CONTROL

With SC//Fleet Manager, businesses can monitor and manage their entire IT environment through a centralized management console, enhancing visibility and control.

FLEXIBILITY

The solution supports various deployment scenarios, including edge computing for on-premises, and hybrid cloud, giving businesses the flexibility to choose the best setup based on their specific requirements.

Eaton's power management solution integrated with SC//Platform delivers a powerful, efficient, and cost-effective solution for businesses seeking to optimize their IT operations. By combining advanced power management capabilities with a scalable and reliable edge computing and hyperconverged platform, businesses can achieve enhanced efficiency, high availability, and significant cost savings. This partnership empowers organizations to focus on their core business activities while enjoying a resilient and streamlined IT environment.

As a power management partner, Eaton provides solutions that organize, protect, and manage HE100 and HE500 series appliances to help maximize business continuity and meet business objectives.

Eaton provides intelligent, scalable power management solutions designed to organize, protect, and manage Scale Computing edge computing deployments, enabling a more efficient environment while protecting your valuable IT and hardware equipment. A versatile solution for a changing environment is what is needed in the market; and not just a plug-and-play solution, but a plug-and-play solution that allows you to exploit the limit of its capabilities. With a variety of products suitable for edge deployments

Eaton becomes the perfect partner; UPS with VRLA and Lithium-ion batteries, rack PDUs for all types of density requirements, racks and enclosures for every type of IT environment, and switches and connectivity elements for every size installation; and in terms of software our Brightlayer Data Centers suite helps you manage power and automate equipment at the device level, mitigate disaster, reduce downtime and run predictive analyses, so you stay a step ahead.

Scale Computing + Eaton: Maximize business continuity and meet business objectives.