

RELEASE

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email : catherine_yuen@nechk.nec.com.hk**For Immediate Release****Building a Cloud Infrastructure & Management Platform****NEC's Energy Saving Server – Next Generation of “NEC Express5800/ECO CENTER” and Management software - “NEC SigmaSystemCenter”**

(Hong Kong – 9th September, 2009) – NEC Hong Kong Ltd. today announced the launch of 2 products for building a Cloud Infrastructure with its management solution, Energy Saving Server Express5800/ECO CENTER and NEC SigmaSystemCenter (SSC). NEC has leveraged its expertise in both the hardware and software computing technology to deliver a more energy-efficient capability and power management capability. With Energy Saving Server, ECO CENTER and NEC SigmaSystemCenter management solution, the increased efficiency incorporated with virtualization technology would help customers build a complete Cloud Computing Platform, lower their Total Cost of Ownership (TCO) and achieve the goal - Green IT.



Express5800/ECO CENTER

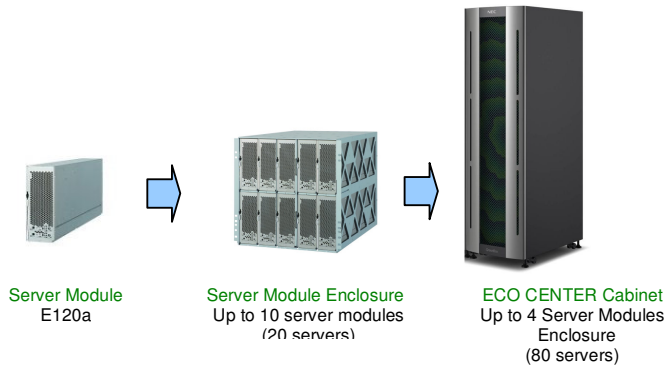


Server Module Enclosure



Consolidated Computing Environment through Energy saving, Space saving & Light weight design

The Energy Saving server, ECO CENTER, is empowered with a number of design elements to reduce power consumption. It uses a highly efficient power supply with a power conversion rate of 92%, and able to enhance the cooling efficiency by reducing cooling FAN power consumption.



ECO CENTER features a high density assembly design with flexible system configuration. Its Server Module Enclosure enhances the system flexibility - each server module comes with 2 physical servers and up to 10 server modules (20 servers) can be installed in each Server Module Enclosure. Maximum of 4 Server Module Enclosures could be installed in an ECO CENTER Cabinet, which means it supports up to 80 servers in a single cabinet. Server Module Enclosures can also be installed into the industry-standard racks.

It is composed of lightweight material and a single-cabinet 80-server ECO CENTER would weigh 655kg.

Managing a Cloud Infrastructure with NEC SigmaSystemCenter

Other than hardware efficiencies to optimize and reduce power consumption to achieve Green IT, platform management software is essential to have a complete platform for Cloud Computing System. NEC SigmaSystemCenter is provided and integrated with physical & virtual platform management software; it provides comprehensive support to a datacenter, such as monitoring workloads and operation, hardware status, planning appropriate redeployments and managing virtual machines. This management software in conjunction with virtualization technology can assist IT managers in allocating server workloads to optimize system performance and energy efficiency.

NEC SigmaSystemCenter providing a unified and scalable solution, using NEC SigmaSystemCenter helps businesses maintain a high service level and deploy multiple systems easily as the technology automates system restoration for recovery; dynamically optimizes resource allocation; and unifies the management of physical and logical resources. NEC SigmaSystemCenter also sustains physical and virtual environment support, in cooperation with various management products.

ECO friendly with high efficiency and 80 PLUS® certified

Express5800/E120a uses a highly efficient 80 PLUS® GOLD power supply with a power conversion rate of 92%. This improves efficiency under both peak and off-peak loads, making the power supplies an exceptional choice for power users demanding the ultimate in performance and efficiency.



Server Module E120a

For enquiry, please call 2795-5533 or visit www.nec.com.hk



About NEC Hong Kong Limited

NEC Hong Kong Limited has a long and eventful history in Hong Kong since its establishment in 1984 and has been expanding its activities rapidly to meet the growing customer demand in Hong Kong, Macau and Mainland China. Dedicated to information and communication technologies, NEC provides advanced display & visual products, server & storage and telecommunication devices. NEC also plays a leading role in business solutions for security & border control, unified communication and IT platform, as well as services of IT consulting, networking and outsourcing. With a full range of technical experts and resources, we achieve professional customization in response to the dynamic needs of customers in various industries. With our extensive products and services, we continuously develop beneficial values for customers globally and become the one-stop answer for innovative technological excellence.

For more information, please visit www.nec.com.hk.

