News Release



FOR IMMEDIATE RELEASE

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Hitachi Electronics Services' President & CEO, Dr. Naoya Takahashi, named as the recipient of the 2012 IEEE Reynold B. Johnson Information Storage Systems Award

Tokyo, July 27, 2011 – Hitachi, Ltd. (NYSE: HIT/TSE: 6501) and Hitachi Electronics Services Co., Ltd. (HES), a wholly owned subsidiary of Hitachi, Ltd. today announced that Dr. Naoya Takahashi, President & CEO of HES, has been named as the recipient of the 2012 IEEE^(*1) Reynold B. Johnson Information Storage Systems Award. The IEEE Reynold B. Johnson Information Storage Systems Award was established in 1992 in honor of Reynold B. Johnson, a renowned pioneer of magnetic disk technology. The award recognizes outstanding contributions to information storage systems based on their impact and historical significance to the evolution of computer storage systems.

After joining Hitachi, Ltd. in 1973, Takahashi contributed to the advancement of storage technologies through the development of architecture of storage systems and control instructions micro-codes. This award recognizes Takahashi's contributions to technology innovation beginning with storage virtualization technology as well as his leadership in the growth of storage products from peripheral equipment for servers into a major business area in the IT market and the proliferation of storage systems technology on a global scale.

Specifically, in 1995, Takahashi commercialized for the first time in Japan, a disk storage equipment based on RAID^(*2) technology compatible with the superior RAID5, as an attachment for mainframes. In 2000, he developed a Hitachi original starnet architecture, which via a crossbar switch^(*3), connects data transmission paths between a "Channel Adapter" control unit (connecting the storage and the server), a "Disk Adapter" control unit (connecting the storage and the HDD) and the cache memory. The architecture achieved high scalability and significant performance enhancements. Furthermore, in 2004, he launched an enterprise disk array system, "Hitachi Universal Storage Platform" which implements a storage controller to enable heterogeneous storage virtualization to be connected and operated as an integrated virtual single unit, dramatically raising efficiency.

As a result, not only were the scalability and reliability of storage systems greatly enhanced but operation management costs could also be drastically cut. Over $18,000^{(*4)}$ units of Hitachi's virtualization controllers have been shipped and are being used by a broad spectrum of customers including financial institutions worldwide.

"I am greatly honored to be named as the recipient for the 2012 IEEE Reynold B. Johnson Information Storage Systems Award. I am also delighted with the recognition that this prestigious award bestows on Hitachi's contributions to the development of the storage systems market worldwide and innovations in storage virtualization technology," said, Dr. Naoya Takahashi, President & CEO, Hitachi Electronics Services Co., Ltd. "The achievements which this award recognizes could not have been realized without the long-term cooperation between users worldwide who shared invaluable comments and feedback, and the engineers and service representatives who listened and worked to incorporate those ideas into new products. The Hitachi Group is committed to continue innovating technologies and products in order to contribute to the development of the world's storage industry."

Notes:

^{*1:} IEEE is the world's largest technical professional association with over 400,000 members in more than 160 countries worldwide. About IEEE: http://www.ieee.org/about/today/at_a_glance.html

^{*2:} RAID: Redundant Array of Inexpensive Disks

About Hitachi, Ltd.

Hitachi, Ltd., (NYSE: HIT / TSE: 6501), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 360,000 employees worldwide. Fiscal 2010 (ended March 31, 2011) consolidated revenues totaled 9,315 billion yen (\$112.2 billion). Hitachi will focus more than ever on the Social Innovation Business, which includes information and telecommunication systems, power systems, environmental, industrial and transportation systems, and social and urban systems, as well as the sophisticated materials and key devices that support them. For more information on Hitachi, please visit the company's website at http://www.hitachi.com.

About Hitachi Electronics Services Co., Ltd.

Hitachi Electronics Services Co., Ltd. was established in 1962 as the company responsible for maintaining the Hitachi Group's computers and information systems. Today, the company is a one-stop "integrated support services and solutions" company for the entire information systems life cycle, from planning and procurement to design and construction, installation, operation, and maintenance.

The Hitachi Electronics Services Group has approximately 8,200 employees, with 320 service sites throughout Japan and eight overseas. With a track record built up over half a century, particularly in operation and maintenance services, and an advanced infrastructure via Hitachi Solution Support Centers, the Group provides customers with optimal solutions in addition to 24-hour, 365-day protection for their information systems. For more information on Hitachi Electronics Services, please visit the company's website at http://www.hitachi-densa.co.jp/english/

^{*3:} Cross-bar Switch: A switch located at the crosspoints of transmission paths between several control units and memory units in a storage equipment. When data is transmitted, the switch dynamically chooses the optimal path for high speed transmission.

^{*4:} As at 31st March 2011