eBay Installs 100 TBs of Nimbus Flash Memory Storage for Virtualization

World-class virtualization deployment sees provisioning times slashed from 40 minutes to 3 minutes with Nimbus S-Class systems

San Francisco, CA, August 2, 2011 – Nimbus Data Systems, Inc., the provider of award-winning intelligent solid state storage systems for next-generation datacenters, today announced that eBay, the world’s largest online marketplace, has deployed more than 100 terabytes of Nimbus S-Class flash memory to power its VMware virtual server infrastructure. The scale of the Nimbus deployment at eBay, which started with one system and expanded to 12 systems in less than one year, makes it among the world’s largest consolidated deployments of network-attached flash storage for virtualization today.

The selection of Nimbus came after eBay carefully evaluated its existing hard disk-based storage systems, flash-based caching solutions, and tiered storage architectures. eBay required a storage solution with tight integration with VMware virtual infrastructure, iSCSI connectivity over 10 Gigabit Ethernet, ease of administration, and inline deduplication to reduce storage capacity requirements. In the end, eBay was most attracted to the performance, efficiency, simplicity, and comprehensive SAN and NAS software capabilities of the Nimbus Sustainable Storage™ platform. The Nimbus solution delivered near line-rate 10 Gigabit Ethernet iSCSI performance to the VMware hosts while consuming 78 percent less energy and 50 percent less rackspace than conventional disk-based solutions.

“The scope and scale of the eBay platform requires technology solutions that help us innovate faster and deliver outstanding results to our users, both internally and across eBay.com. Nimbus’ S-class solid state storage system delivers exceptional performance and response time that was not possible before with traditional disk-based systems,” stated Michael Craft, Manager, QA Systems Administration. “Most impressively, Nimbus delivered a solution based entirely on flash memory, not a hybrid approach, at a price point comparable to primary disk arrays and with no software licensing fees to boot.”

“We are delighted to support eBay’s next-generation VMware infrastructure and efficient datacenter vision with our Sustainable Storage platform,” stated Thomas Isakovich, CEO and Founder of Nimbus Data Systems. “Nimbus’ S-Class system and HALO™ storage operating system provide the most comprehensive software capability, the most non-disruptive scalability, the most versatile networking options, and the lowest cost per terabyte of any enterprise flash system. As organizations migrate from spinning disk to flash-based storage, wins like eBay demonstrate the maturity and superiority of Nimbus solutions as well as the market readiness for flash adoption in enterprise SAN and NAS environments.”

“The eBay win is a testimonial to the merits of flash in large-scale environments and a significant vote of confidence for Nimbus’ combination of network-attached flash storage with management software,” stated Jim Handy, Chief Analyst with Objective Analysis. “A growing number of CIOs have started to replace conventional HDD arrays with flash because of its significant performance advantage. These users are later delighted to find that the flash solution also gives them power, cooling and rackspace improvements. Since Nimbus provides both the hardware and software required in such systems, the company is well positioned to capitalize on this important shift in storage architecture.”
About Nimbus Data Systems

Nimbus develops Sustainable Storage™, the most intelligent and efficient solid state storage platform, purpose-built for virtualization, databases, HPC, and cloud infrastructure. Award-winning Nimbus S-Class systems combine scalable flash memory hardware, end-to-end data management software, and unified networking to deliver 10x greater performance, 90% lower operating costs, and superior data availability, all at an acquisition cost that rivals conventional disk-based primary storage. Nimbus solutions are installed worldwide at the most demanding data-intensive corporations and government agencies. For more information, visit www.nimbusdata.com, or follow Nimbus at http://twitter.com/nimbusdata.