

Report: IBM Leads Flash Storage System Market as Customers Look for Faster Access to Big Data Insights

Gartner Market Share report ranks IBM worldwide market leader in flash storage based on revenue for 2013

ARMONK, N.Y. - 16 Jun 2014: More customers around the globe are turning to IBM (NYSE: [IBM](#)) and its flash storage systems than any other company for faster access to insights from [Big Data](#). According to a new research report from Gartner, IBM is the worldwide market leader in flash [storage](#) solid state arrays (SSA's) based on revenue for 2013.

Flash, the memory technology used in everything from mobile phones and tablet PCs to thumb drives, is taking the enterprise by storm, helping businesses large and small improve the performance of applications as well as [analytics](#) in the era of Big Data.

Memorial Hermann Health System, the largest not-for-profit healthcare system in Southeast Texas, which includes 12 acute care hospitals, last year migrated from physical to electronic medical records (EMR) from Cerner Corp., to speed the sharing of patient information among medical staff. The move, which dramatically improved efficiencies, also created a swell of digital information that needed to be quickly accessed for analysis. To do that, the company turned to the IBM FlashSystem 840 and SAN Volume Controller storage virtualization software, and the IBM Flex System x240 and saw a dramatic boost in performance.

"By quickly processing the medical records of all patients across our hospitals in real-time, it enables us to detect patterns that indicate the onslaught of a bacterial infection that may lead to sepsis and take action within minutes—which can be the difference between life and death," said Robert Murphy, M.D., Chief Medical Informatics Officer at Memorial Hermann.

Since IBM FlashSystem has no spinning disks, it offers ultra high performance, extremely low latency, and lower costs from energy savings. According to Memorial Hermann, the systems have helped the health system cut power consumption by 96 percent, cooling requirements by 95 percent and physical storage space usage by 98 percent.

In its *Market Share Analysis: SSDs and Solid-State Arrays, Worldwide* report for 2013, by Joseph Unsworth, published June 10, 2014, Gartner identified IBM as the leader with 25 percent of the Solid State Array (SSA) market share revenue. Violin Memory and EMC were ranked first and second, respectively, in 2012.

"Big Data provides tremendous opportunity for our global clients," said Jamie Thomas, General Manager, IBM Storage and Software Defined Systems. "As organizations look to gain business insight out of the building digital tsunami, more are turning to IBM flash storage as a key accelerator."

IBM offers flash solutions across its expansive storage portfolio, including the IBM FlashSystem 840 and IBM FlashSystem V840 all-flash arrays, and the DS8000 and Storwize V7000 families of advanced storage systems, that can be configured as all-disk, all-flash (Solid State Drives), or hybrid (disk and flash) systems. In addition, the IBM XIV Storage System can support up to 12 terabytes of flash cache.

For more information about IBM Flash Storage, visit www.ibm.com/storage/flash and follow us on twitter @ibmstorage

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