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FOR IMMEDIATE RELEASE

hIOmon File I/O Performance Monitor from hyperI/O Now Supports x64 Windows Vista and Windows Server 2008

*New Release of I/O Monitoring Tool Features “Digitally-Signed” Kernel-Mode Component
and Installation Files for Greater Authenticity and Security*

BOULDER, Colorado — February 25, 2009 — hyperI/O LLC, the file and disk I/O performance monitoring expert, announced today that the new release of its industry-leading hIOmon™ File I/O Performance Monitor supports the Intel®/AMD® x64-based versions of Microsoft® Windows® Vista® and Windows Server 2008. This latest version of hIOmon includes the required “code-signed” kernel-mode component along with “code-signed” installation files for both x86 and x64 versions of Windows XP, Windows Server 2003, Windows Vista, and Windows Server 2008.

“We are pleased to announce the availability of Version 5.0 of our innovative hIOmon File I/O Performance Monitor software that now satisfies the mandatory kernel-mode ‘code-signing’ policy required by Microsoft for the x64-based versions of Windows Vista and Windows Server 2008,” said Tom West, President of hyperI/O LLC. “In addition, this new release includes digital-signatures for the hIOmon software installation files to ensure authenticity and better security for hIOmon users.”

The hIOmon software utility package enables users to easily, quickly, and efficiently collect, display, and export “summary” I/O operation performance metrics, which are captured by hIOmon up at the application level and which can be automatically aggregated by hIOmon upon an individual, specific file, device, and process/application basis. Moreover, these empirical metrics reflect the actual file and device I/O operations performed through the normal, everyday use of applications and associated files within production environments – and with no file, application, or operating system changes required.

By collecting empirical file and device I/O operation performance metrics (including metrics for system file cache as well as physical device I/O operation activity), hIOmon allows users to take a “top-down” approach to evaluating and confirming how their specific applications actually make use of their disk storage. In addition, the unique hIOmon “summary” feature dramatically reduces the overhead (including cost, time, effort, and resources) associated with the collection, display, export, and subsequent processing and analysis of the I/O operation performance metrics.

hIOmon Benefits

hIOmon is a software utility package that provides a variety of benefits, including the ability to better diagnose and understand disk storage access performance problems, to verify and ensure that the required levels of performance (Quality-of-Service) are being met at the specific file/application

level, to evaluate emerging storage technologies (e.g., iSCSI, SATA, flash-based SSD, etc.) and proposed improvements to the performance of computer systems, and to help reduce storage management costs. Especially with its included support for Windows Management Instrumentation (WMI), end-users, integrators and Independent Software Vendors alike find it easy to interface with hIOMon. “Out-of-the-box” features also include a Java™-based GUI, an Internet Explorer GUI in addition to CLI support, alert capabilities with System Event Log support, both I/O trace and automatically summarized/aggregated metrics upon an individual, specific file, device, and process/application basis together with both real-time and replay display modes, along with support for both the Windows Performance and System Monitors and several CSV-file export capabilities.

Users/applications armed with the extensive set of file and device I/O performance metrics that only hIOMon provides can validate and continually verify that those steps taken to maximize disk storage utilization and performance are indeed of benefit. Such steps include identifying “hot files” and moving files around the storage hierarchy, SAN, NAS, etc. to improve performance by making the best use of newly purchased hardware or without spending IT dollars upon new hardware. Use hIOMon to help identify those files best suited for SSD, RAM disk and other higher performance disk solutions. Substantiate the benefits in terms of actual performance metrics specific to key files and the associated applications. With its many features and capabilities (along with an efficient architecture), hIOMon answers the question: “*How fast are your files?*”™ in terms of a variety of metrics, including response time, I/O count, I/O rate, data transfer rate, system file cache “hit” and “miss” counts/percentages, queue depth and idle time, random/sequential access detection, physical device I/O activity plus real-time, metric-based file/device/process “Top Ten” list sorts and more.

hIOMon Availability and Pricing

The hIOMon File I/O Performance Monitor (a Licensed Software package available only from hyperI/O LLC) supports Microsoft Windows Server 2003, Windows Server 2008, Windows XP, and Windows Vista. hIOMon has also successfully met the IBM® specifications for validation as “Ready for IBM Tivoli software”. Pricing for hIOMon starts at under \$100 (USD), with volume discounts and technical support packages available. A free 30-day, full-function evaluation copy of hIOMon can be downloaded at the hyperI/O LLC web site (www.hyperIO.com), along with full documentation, overview presentation, screen shots and white paper.

About hyperI/O LLC

A privately held Independent Software Vendor (ISV) founded in 1999 and located in Boulder, Colorado, hyperI/O LLC designs, develops, and markets disk I/O performance measuring and monitoring software utility solutions targeted to help address the fundamental performance gap between computer systems and storage I/O. hyperI/O LLC has designed, developed and currently offers a premier, unique software solution called hIOMon, the File I/O Performance Monitor.

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