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FOR IMMEDIATE RELEASE

“hIOMon Disk I/O Ranger” Software Now Available from hyperI/O

*New hIOMon File and Disk I/O Monitoring Tool
Displays/Exports Response Time, IOPS, MB/s, and Queue Depth Ranges*

BOULDER, Colorado — November 29, 2011 — hyperI/O LLC, the file and disk I/O performance monitoring expert, announced today that its new “hIOMon™ Disk I/O Ranger” software package is now generally available. Leveraging key components of its industry-leading “hIOMon I/O Performance Monitor” software technology, the separately-available hIOMon Disk I/O Ranger utility provides a simple and easy-to-use way for users to quickly assess the actual “speeds and feeds” I/O performance of their individual devices, applications, and even files during normal, everyday usage – and with no operating system, file system, file, or application changes required.

“Simplicity along with key empirical I/O operation performance metrics are two of the primary features of the hIOMon Disk I/O Ranger,” said Tom West, President of hyperI/O LLC. “In addition, it enables a ‘top-down’ approach towards evaluating storage I/O operation performance in contrast to the typical approach of focusing solely upon the physical storage devices themselves.”

The hIOMon Disk I/O Ranger software package includes the “hIOMon Disk I/O Ranger Display” HTML-based application, which can be used to display (and directly export to a CSV-formatted file) in real time the selected summarized I/O operation performance metrics collected by hIOMon, including the unique hIOMon “Performance Threshold Range Metrics”.

The hIOMon “Performance Threshold Range Metrics” are a selected set of automatically-summarized I/O operation performance metrics that are specifically focused upon the ranges of I/O operations per second (IOPS), megabytes-per-second (MB/s) data transfer rates, response times, and I/O operation queue depths/lengths actually observed by the hIOMon I/O Monitor for individual files, devices, and processes. Moreover, they do not require the collection and often laborious post-processing of individual I/O operation trace record information.

“With the addition of the new ‘hIOMon Disk I/O Ranger’ software package, hyperI/O continues to bring to the forefront ready access to empirical, more tangible metrics that allow a wide variety of users to conveniently evaluate – with a ‘top-down, application focus’ – how their particular applications actually make use of their specific disk storage,” added West.

hIOMon Benefits

The hIOMon software utility packages provide 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 application/file/device level, to evaluate emerging storage technologies (e.g., flash-based SSD, “storage tiering”, 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. Use hIOMon, “*The I/O Speedometer and Odometer for your Files, Devices, and Applications*”™, to help identify those files/devices 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/devices 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 I/O Performance Monitor” and “hIOMon Disk I/O Ranger” are Licensed Software packages that support Microsoft® Windows® 7, Windows Vista, Windows XP, Windows Server 2003, and Windows Server 2008/R2. The hIOMon I/O Performance Monitor has also successfully met the IBM® specifications for validation as “Ready for IBM Tivoli software”. Pricing for hIOMon starts at under \$50 (USD). A free time-limited, full-function/full-feature evaluation copy of hIOMon can be downloaded at the hyperI/O LLC web site (www.hyperIO.com), along with full documentation, overview presentation, and screen shots.

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 the unique “hIOMon” 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.

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