



hyperI/O LLC

4450 Arapahoe Avenue, Suite 100
Boulder, Colorado 80303-9102 USA
+1 303.415.2044

info@hyperIO.com
www.hyperIO.com

FOR IMMEDIATE RELEASE

hyperI/O Presents on Undercover File I/O Activity At the RMWTUG Meetings for August

*Presentation is the Third in a Series of Talks Given at the Monthly Meetings
Of the Rocky Mountain Windows Technology User Group*

BOULDER, Colorado — August 12, 2008 — hyperI/O LLC, the file and disk I/O performance monitoring expert, announced today that Tom West, President of hyperI/O LLC, will be giving a talk entitled “Undercover File I/O Activity” at the August meetings of the Rocky Mountain Windows Technology User Group to be held in Denver and Colorado Springs, Colorado on August 19th and 20th respectively. This presentation will discuss and include actual examples of how various files can often be accessed unbeknownst to users during the course of normal computer system operation and usage.

“Computer users typically relegate file I/O operation activity to those accesses performed by the primary applications themselves directly to their files,” said Tom West. “However, software programs such as anti-virus utilities can often read entire files as a result of simply moving the mouse pointer over the respective file names. Normal system logging in addition to file system ‘metadata’ operations can also incur covert file I/O related activity. This talk will further reveal several such examples of undercover file I/O operation activity.”

The industry-leading hIOmon™ File I/O Performance Monitor software utility tool from hyperI/O enables users to easily, quickly and efficiently collect, display, and export the unique “Summary” I/O operation performance metrics, which are gathered by hIOmon up at the application level and automatically aggregated upon an individual, specific file, device, and process/application basis. The “Undercover File I/O Activity” presentation, which will be available for download from the “[Documentation](#)” section of the hyperI/O web, will include illustrative examples based upon actual individual I/O operation traces of such file I/O activity captured using the optional “I/O Trace” feature also provided by the hIOmon software.

The membership of the Rocky Mountain Windows Technology User Group (www.rmwtug.com) includes a variety of professional users of Microsoft® Windows® operating systems from desktop workstations to data center servers in Colorado and the Rocky Mountain region.

hIOmon Benefits

hIOmon is a software utility package that provides a variety of important 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, 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) currently supports Microsoft Windows 2000, Windows XP, Windows Server 2003, and Windows Vista™. 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 Limited Liability Company 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.

Contact

Tom West
hyperI/O LLC
+1 303.415.2044
TomWest@hyperIO.com

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