



PRESS RELEASE
For Immediate Publication

ICEWEB UNIFIED STORAGE PLATFORM PERFORMANCE EXCEEDS INDUSTRY AVERAGES

IceWEB I/O-METER Sizing Tool Helps Customers Configure their Storage System for Optimum Application Performance in the Cloud

STERLING, Va. – (PR NEWSWIRE) – June 21, 2011 – IceWEB, Inc. (OTCBB:IWEB), www.iceweb.com, a leading provider of Unified Data Storage and building blocks for cloud storage networks, has conducted I/O (Input/Output) testing on its unified storage platforms. In one test, the IceWEB RAID5 storage system, doing random reads and writes with 8KB blocks, delivered 200 IOPS (Inputs/Outputs Per Second) for SATA drives; over the twice the industry average of 95 IOPS for RAID5 storage systems.

“These tests were conducted to help our customers size and configure their IceWEB storage systems for peak application performance and efficiency,” said Ed Kraus, IceWEB’s Director of Technical Operations. “Performance sizing can be challenging and time consuming so we’ve developed an algorithmic sizing tool that takes IOPS and usable capacity as input and calculates the required number of drives. It also accommodates the typical overhead of RAID, deduplication, compression and bandwidth. The IceWEB I/O-Meter is available at no charge to all IceWEB customers.”

The two metrics used for measuring storage performance are I/Os per second (IOPS) and throughput expressed as megabytes per second (MB/sec). Both measure the same thing—the amount of data transferred in one second. With IOPS, the key factor is the block size. Large blocks result in high MB/sec but low IOPS; small blocks mean more IOPS but lower MB/sec. IceWEB’s I/O test results have been published, *I/O Performance White Paper*, and can be found at www.iceweb.com under the Resources tab or by clicking on the following link: http://www.iceweb.com/product_pdf/performance_white_paper_v1.0.pdf.

About IceWEB, Inc.

IceWEB, Inc., headquartered just outside of Washington, D.C. manufactures and markets data storage products. For more information, please visit www.iceweb.com.

This press release may contain forward-looking statements, which are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. In some cases you can identify those so-called "forward looking statements" by words such as "may," "will," "should," "expects," "plans," "targets," "believes," "anticipates," "estimates," "predicts," "potential," or "continue" or the negative of those words and other comparable words. These forward looking statements are subject to risks and uncertainties, product tests, commercialization risks, availability of financing and results of financing efforts that could cause actual results to differ materially from historical results or those anticipated. Further information regarding these and other risks is described from time to time in the Company's filings with the SEC, which are available on its website at: <http://www.sec.gov>. We assume no obligation to update or alter our forward-looking statements made in this release or in any periodic report filed by us under the Securities Exchange Act of 1934, as amended, or any other document, whether as a result of new information, future events or otherwise, except as otherwise required by applicable federal securities laws.

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