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## **SRC Computers Integrates Atrato Velocity1000 to Surpass Data Access Requirements in HPC Environments**

*First Customer Deployment Sets New Benchmark in Sustained Bandwidth*

**Denver and Colorado Springs, Colo. – March 25, 2008** – Atrato, Inc. ([www.AtratoInc.com](http://www.AtratoInc.com)), a leading provider of high-volume on-demand storage for the high performance computing, digital entertainment and web sectors, and SRC Computers, Inc., a company founded by the legendary Seymour Cray and now a recognized leader in general purpose high performance reconfigurable computing, today announced a solution integration partnership.

SRC sought to improve data access performance at a government sector customer site. The resulting system using Atrato's V1000 with 14 Terabytes of mirrored capacity surpassed performance requirements by sustaining 20,000 random access IOPS (input/output per second).

SRC has integrated the Atrato V1000 into its Hi-Bar interconnected system solutions that utilize SRC's MAP processor. Central to the integration effort was Atrato's software development kit (SDK) which allowed SRC to bridge communication between the two systems to optimize I/O performance. As a result, SRC's customers in defense and intelligence, scientific and academic research, medical imaging, and financial sectors are benefiting from unmatched capabilities to randomly access terabytes of data.

"To address all levels of our customer base, we searched nearly three years for the right solution before we found Atrato," said Jon Huppenthal, President and CEO, SRC Computers. "We decided to integrate a high-performance disk-based system versus RAM-based due to the physical size and cost. With Atrato's V1000 system, we achieved multi-Terabyte dense packaging, high reliability and sustained random access rates of 20,000 IOPS, allowing us to achieve the value and performance required by customers."

Huppenthal added, "We see the V1000 as an extension of our shared common memory hierarchy. Consequently we access it using the same DMA protocol as is used to access the rest of our shared memory. In addition, Atrato's ability to achieve the levels of throughput to match the bandwidth of the SRC product interconnect has been a key differentiator."

"SRC faces the hardest and most demanding challenges in the high-performance computing arena, and we are thrilled that they have done extensive due diligence to implement our

Velocity1000 line,” said Dan McCormick, CEO, Atrato. “Working with SRC has allowed us to push the envelope and test the full power of our storage system and alleviate the key challenges their customers face. SRC’s extensive expertise has lead to seamless integration, thorough testing and successful implementation of the two systems. We are excited to align our business with SRC to address the growing needs of the HPC community.”

#### **About SRC**

SRC Computers, Inc. is a privately owned company established in 1996 in Colorado Springs, Colorado by legendary computer architect Seymour Cray. SRC has developed the IMPLICIT+EXPLICIT Architecture that provides orders of magnitude increases in performance over conventional microprocessors with orders of magnitude less power consumption. Because this SRC-developed software and hardware architecture is applicable to products ranging from uniprocessor handheld devices to large-scale multiprocessor computer systems, SRC is able to offer solutions targeted at the high performance server and workstation markets as well as the embedded markets. In addition to its headquarters in Colorado Springs, SRC also maintains a software development facility in Minneapolis, Minnesota. Carte, Compact MAP, Hi-Bar, SNAP, MAPstation, IMPLICIT+EXPLICIT, and MAP are trademark or registered trademarks of SRC Computers, Inc. SRC’s website address is [www.srccomputers.com](http://www.srccomputers.com)

#### **About Atrato**

Based in Westminster, Colorado, Atrato Inc. ([www.AtratoInc.com](http://www.AtratoInc.com)) is revolutionizing the data access and storage markets by challenging the traditional thinking on how to rapidly access stored data. Atrato’s system provides unparalleled performance, linear scalability, and significantly reduced operational costs in a self-maintaining architecture for the Entertainment, Web 2.0, IPTV, and VOD markets.

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