



Vhayu launches Squeezer, a hybrid hardware/software solution for 4:1 data compression with no performance penalty and enterprise-level fault tolerance

First integrated, patent-pending hybrid software and FPGA hardware solution delivers 75% storage-related cost savings

LOS GATOS, CA, June 9, 2008—Vhayu, the leading provider of enterprise tick data solutions, today launched Velocity Squeezer, a patent-pending hybrid solution that works seamlessly with Vhayu's Velocity tick processing engine to deliver at least four times compression of all Velocity data with no performance penalty and enterprise-level fault tolerance. The first hybrid compression solution to tightly integrate a production application with field-programmable gate array (FPGA) hardware, Squeezer can be quickly and easily integrated into organizations' existing IT environments. The hardware component is a standard PCIe form factor card that plugs into any server in production today, which means that there is no hardware replacement required.

"Data volumes are growing exponentially and while there is no end in sight to these increases, there are financial and physical limits on an institution's ability to store this vital information," says Larry Tabb, Founder & CEO at TABB Group. "And given the current economic climate, organizations are focusing on how to do more with the technology infrastructure they already have. The ability to get the same amount done with a fraction of the disk space using a compression solution is a compelling value proposition indeed."

"Software-only solutions can't keep up with the exploding market data volumes" says Jeff Hudson, CEO of Vhayu. "We are at the forefront of a paradigm shift to a new hybrid software and hardware world. Velocity Squeezer is the only hybrid solution that gives 4:1 data compression, allowing four times the information to be stored at no additional cost. Because the data written to disk is compressed, less data movement is required; this can improve the performance of applications that process real-time data and access historic data simultaneously. A good example of this class of application is an adaptive algorithm."

Built utilizing the deep hardware and software expertise of the Vhayu team, Velocity Squeezer sets a new benchmark in price performance for the storage and retrieval of tick data. This allows



organizations to expand the amount of market data stored, monitored and managed to create better analytics, valuation models and strategies, and to identify additional opportunities and long-term financial trends. Furthermore, Squeezer significantly reduces the cost of deploying systems for compliance and trade cost analysis, which depends on storing rapidly growing volumes of data.

“Velocity Squeezer directly addresses the critical nature of data storage as the entire industry evolves from human traders who store patterns and history in their memory to silicon traders, or servers who store patterns and history in electronic memory,” continues Hudson. “Squeezer enables financial firms to do more with less disk space, and do it with no performance penalty. It also reduces the environmental impact of data processing operations by allowing the same amount of market data to be stored in a quarter the power, cooling and server room footprint.”

In addition to reducing storage-related costs, Velocity Squeezer enables financial firms to benefit from the enterprise-class fault tolerance and scalability for which Velocity is well known. Through its parallel pipelined architecture for concurrent compression, dynamic multi-pathing, multi-tiered failover operations and parallel input/output operations, very high levels of fault tolerance, performance and scalability are maintained.

Velocity Squeezer is currently in Beta testing at multiple Vhayu customer sites and will be generally available in Q3 2008. Vhayu will be exhibiting at SIFMA's Technology Management Conference 2008 in New York, June 10-12. For more information, please visit Vhayu at booth number 1430.

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About Vhayu Velocity™

Vhayu Velocity captures, analyzes, stores and publishes events while processing every tick of market data in real-time and historically, including full depth of the order book. Vhayu was awarded a patent in February of 2005 for its real-time financial search engine and method.

About Vhayu

Vhayu delivers the fastest and easiest-to-use real-time software solutions to the world's leading financial institutions for the capture and high-speed analysis of massive amounts of streaming and historical data. Through its unique patented technology, the Vhayu Velocity tick processing and persistence platform gives a significant competitive advantage to its customers by delivering the information needed to make trading decisions faster than any other available system. Partnered with Reuters, Microsoft, Intel and Infosys, Vhayu's customers include broker/dealers, the leading online discount broker, hedge funds, market data providers and alternative trading systems. Founded in 1998 by experts in multi-processor design, real-time operating systems, enterprise database systems and financial market data, Vhayu is backed by top tier investors, including Menlo Ventures. For more information, visit <http://www.vhayu.com>.