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**FOR IMMEDIATE RELEASE**

## **Rear Door Heat Exchanger Wins Data Center Cooling Competition**

*IBM® TECHNOLOGY LICENSED BY VETTE ENABLES MORE EFFECTIVE COOLING PER SQUARE FOOT OF DATA CENTER FLOOR*

**Portsmouth, New Hampshire (USA) July 10, 2008** – Vette Corp (Vette), a leading global provider of thermal management solutions, earned bragging rights for the most energy efficient data center cooling system in a recent industry event. IBM's Rear Door Heat Exchanger, licensed and installed by Vette, went head-to-head with leading competitor liquid cooling products in a 'Chill-Off' competition sponsored by the Silicon Valley Leadership Group (SVLG). The results of the competition were presented at the SVLG's Data Center Energy Summit in Santa Clara, CA on June 26, 2008.

According to Vette Corp Datacom Facilities General Manager Joe Capes, "SVLG's 'Chill-Off' clearly demonstrates the energy-related coefficient of performance for a variety of water cooled solutions under directly comparable operating conditions. This provides third party validation that Vette's LiquiCool™ Rear Door Heat Exchanger is the best-in-class solution for customers who want maximum data center heat removal at the lowest power consumption. The study is a useful tool for IT architects, consulting engineers and data center owners who are seeking creative, reliable solutions to drive down the high cost of energy associated with operating datacom facilities," Capes concluded.

The final results were presented by Dean Nelson, senior director of datacenter design services at Sun® Microsystems, at the SVLG Data Center Energy Summit. According to Nelson, the rear door heat exchanger doesn't use fans, which gave it an energy advantage over competing products in the analysis. In the end, the rear door heat exchanger offered more effective cooling per square foot of data center floor space—a critically important factor given the power density of today's data centers and the ever increasing cost of energy. Vette's unit simply replaces the rear door of most leading brands of IT enclosures and installs within minutes -- it removes up to 30kW of heat, has no moving

parts, takes up only a few inches of aisle space and requires minimal maintenance. Cooling energy cost reductions of up to 50 percent are achievable for a majority of data center retrofit applications.

The ‘Chill-Off’ was conducted at Sun Microsystems’ data center in Santa Clara. It tested the energy efficiency of the industry’s leading data center cooling systems within the same data center environment. Each cooling system was evaluated under an equivalent range of conditions reflecting different inlet air temperatures and server loads. Officials from Lawrence Berkeley National Laboratory oversaw the testing and more than 40 million individual measurements were taken during the study.

### **About Vette Corp**

Founded in 2004, Vette Corp is a global thermal management solutions provider specializing in solving thermal challenges for leading OEM’s, operators and owners of computer, communications and industrial electronic equipment. Vette maintains a growing IP portfolio, with design and applications engineering in Asia and North America. The company operates high-volume manufacturing facilities in both continents.

Vette Corp’s extensive solutions portfolio, design and manufacturing capabilities are complemented by world-class supply chain and customer service to offer clients the lowest cost, highest quality end-to-end solutions available for today’s complex thermal problems. The corporation is privately held and is headquartered in Portsmouth, New Hampshire, USA. For additional information about Vette Corp, visit [www.vettecorp.com](http://www.vettecorp.com).

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