

Media Contact:  
Tim Cox  
ZingPR  
+1 (650) 369-7784  
tim@zingpr.com

Sales Contact:  
sales@puresi.com

## **pureSilicon Unveils Secure, Ruggedized, High-Capacity SSDs -- 128 GB, PATA and SATA II**

*First Solid-State Drive With FIPS-Approved Encryption Technology That Meets MIL-STD-810F Standards*

CLIFTON, NJ--(Marketwire - October 28, 2008) - pureSilicon™ Inc. ([www.puresi.com](http://www.puresi.com)) unveiled the Renegade Series Solid-State Drives (SSD), the first SSDs to integrate hardware-based encryption approved by the Federal Information Processing Standard (FIPS). The Renegade SSD is also compliant with MIL-STD-810F, a military standard that requires the SSD to sustain reliable operation during a series of rigorous tests that validate its ability to endure the extreme environments typically seen in industrial and military applications.

The pureSilicon Renegade SSD addresses the demands of the most challenging environments where heat, vibration, and humidity preclude the use of traditional hard disk drives or regular, 'consumer-grade' SSDs. A dedicated on-board cryptographic processor provides hardware-driven 256-bit AES encryption that delivers instantaneous encryption and decryption of data without degrading performance.

### **pureSilicon Renegade SSDs are rugged and reliable**

To protect the SSD from harsh physical environments, the Renegade features a hard-anodized unibody enclosure, carved from a single piece of aluminum. Other features include high capacity (densities up to 128 GB), extreme temperature range components, high shock and vibration tolerances, ability to add conformal coating protection, and enhanced security features.

### **Energy-efficient and planet-friendly**

pureSilicon is committed to energy efficiency and develops storage products that yield high performance per watt. Whether the goal is to increase productivity in a mobile environment or reduce energy costs in a datacenter, deploying pureSilicon SSDs will help achieve successful results. Legacy storage products such as hard disk drives are becoming less energy-efficient as manufacturers strive for higher performance; SSDs offer superior performance scalability while achieving significantly lower energy consumption.

### **Available in early 2009**

pureSilicon has begun sampling the units on a limited basis to select customers, with shipments expected to commence in the first quarter of 2009. For more information about the pureSilicon Renegade Series SSD or to order samples, please visit <http://www.puresi.com> or contact [oem@puresi.com](mailto:oem@puresi.com).

### **About pureSilicon Inc.**

pureSilicon designs, manufactures, and markets non-volatile, solid-state storage devices based on Flash memory technologies. Headquartered in New Jersey, the company specializes in developing leading-edge Solid-State Drives (SSDs) that meet the demands of the most discriminating environments. pureSilicon offers an extensive line of Flash-based memory solutions specifically targeting original equipment manufacturers (OEMs) and original design manufacturers (ODMs). For more information visit <http://www.puresi.com>.

###