

## **Web-Feet Research releases its 7<sup>th</sup> annual Solid State Drives (SSD) Markets and Applications Forecast 2009**

*An all Encompassing Study for the SSD Client and Enterprise Markets including Forecast trends from 2007 to 2014*

**MONTEREY, CA., June 8, 2009** – Web-Feet Research, Inc. has analyzed the SSD market from its infancy to potentially become the disruptive technology of the storage industry. In its seventh annual report on Solid State Drives (SSD) Markets and Applications, (**MS300SSD1-29**), Web-Feet Research (WFR) uses an all encompassing view in analyzing this storage technology, its markets and applications. The SSD study also examines the storage hierarchy of SSDs in enterprise, notebook and netbook applications. Although there is plenty of coverage on SSDs in blogs and other publications, this study examines the evolution of the PC, Consumer and Enterprise markets for SSDs, compares them to Hard Disk Drives, and provides a forecast of SSD adoption in the various applications and platforms. Also analyzed are the technical and implementation challenges facing SSDs such as: cost, capacity, controllers, reliability, density, temperature range and mechanical ruggedness as they relate to flash component performance, cost and integration. Controllers both internal and external for the various types of SSDs are evaluated and forecast by enterprise and computing interface. Flash cache for client and enterprise applications is discussed and forecast for client side computing. SSD supplier profiles are also provided for over 80 vendors. Beyond the SSD drive subsystem, other parameters of the storage hierarchy are also examined:

- Total Cost of Ownership for Enterprise Storage
  - Direct Cost / Indirect Cost
- Where Total Cost of Ownership is Evaluated in Enterprise Applications
  - Enterprise Usage models
- SSD and HDD Total Cost of Ownership Analysis
  - Performance Requirements
  - Power Consumption
  - Energy Cost
  - Acquisition Cost
  - System Reliability

The report, **MS300SSD1-29** (pages 198), is available through Web-Feet Research in electronic and hard copy.

### **About Web-Feet Research**

Headquartered in Monterey, California, Web-Feet Research provides business consulting and market research services in the memory and storage markets, with a focus on nonvolatile memory and solid state storage technologies and small form factor hard disk drives. For further information, please contact:

Alan Niebel  
Web-Feet Research, Inc  
Alan.niebel@web-feetresearch.com  
w3.web-feetresearch.com  
Tel: 831.373.1985  
Fax: 831.648.8279