



Press Release

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SEAGATE

SEAGATE INTRODUCES ITS FIRST SOLID STATE DRIVE: PULSAR

First true enterprise-class SSD from the world's #1 [enterprise storage supplier](#)

SCOTTS VALLEY, Calif. — December 8, 2009 — [Seagate](#) (NASDAQ: STX) today introduced the Seagate® Pulsar™ drive, the first product in its new enterprise [solid state drive \(SSD\)](#) family. Designed for enterprise blade and general server applications, the Pulsar drive uses single-level cell (SLC) technology, delivers up to 200GB capacity, and is built in a 2.5-inch small form factor with a SATA interface. The Pulsar drive leverages Seagate's 30 years of leadership in meeting large enterprise customer needs in product development, qualification, and support.

“Seagate is optimistic about the enterprise SSD opportunity and views the product category as enabling expansion of the overall storage market for both SSDs and HDDs,” said Dave Mosley, Seagate executive vice president, Sales, Marketing, and Product Line Management. “Our strategy is to provide our customers with the exact storage device they need for any application, regardless of the component technology used. We are delivering on that strategy with the Pulsar™ drive, and you can expect additional products in the future from Seagate using a variety of solid state and rotating media components.”

The Pulsar SSD delivers the necessary performance, reliability, and endurance to match the application environments of enterprise blade and general servers. It achieves a peak performance of up to 30,000 read IOPS and 25,000 write IOPS, 240MB/s sequential read and 200 MB/s sequential write. Its SLC-based design optimizes reliability and endurance and helps provide a .44% AFR rating with a 5-year limited warranty. As an additional safeguard, the Pulsar drive leverages Seagate's enterprise storage expertise to protect against data loss in the event of power failure.

Seagate began shipping Pulsar units to select OEMs for revenue in September 2009. With Seagate's enterprise knowledge and expertise, OEMs have peace of mind knowing that Seagate has the global enterprise systems, people and processes in place to support their largest requirements.

"To deliver and serve the enterprise SSD marketplace effectively, it is critical for suppliers to understand the needs of their storage system customers with respect to design, manufacturing, supply chain delivery, and support," said Dave Reinsel, IDC group vice president. "With its well-established OEM and ecosystem relationships and a long history of serving global storage OEMs, Seagate is in a unique position to fortify its leading enterprise storage position with its entry into the enterprise solid state storage market."

As the worldwide market leader in enterprise storage and the first enterprise HDD vendor to deliver an enterprise-class SSD solution, Seagate brings credibility, experience and leadership to this new market segment.

"The enterprise SSD market is now primed and well-positioned for growth from both a revenue and unit perspective, with Gartner estimating unit growth to double and sales to reach \$1 billion for calendar year 2010," said Joseph Unsworth, research director at Gartner. "Superior enterprise SSDs provide transformational capabilities when optimized in storage and server environments."

The Seagate Pulsar SSD is available to OEM customers for qualification. More information can be found at <http://www.seagate.com/www/en-us/products/servers/pulsar/pulsar/>

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About Seagate

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