

HGST Ships 6, 8TB Server HDDs

Written by Marco Attard
12 September 2014

HGST announces it is now shipping the 8TB Ultrastar He8 and the 6TB Ultrastar 7K6000 HDDs as it starts sampling what it claims is the first 10TB HDD for cloud and cold storage applications in the world.



Also in sampling stage is the Ultrastar SN100 NVMe PCI SSD range, with capacities of up to 3.2TB in HH-HL add-in card and 2.5-inch formats.

The Ultrastar He8 is the 2nd generation HGST helium-filled HDD, with a sealed, helium-filled enclosure enabling lower power consumptions and higher density storage while demanding less rack space. Based on mainstream perpendicular magnetic recording (PMR), the Ultrastar He8 is ideal for wider operating environments such as ambient datacentres.

Meanwhile the Ultrastar 76000 delivers 1.2TB per disk in a 5-disk storage solution, with an air-based platform ideal for traditional and rapidly growing scale-out storage applications, including object, block and file storage architectures.

As mentioned earlier HGST is working on a 10TB HDD for cloud and cold storage applications--one featuring a pair of complementary technologies, HelioSeal and Shingled Magnetic Recording (SMR).

“By providing complete solutions for both performance and capacity centric environments, we’re enabling our data center customers and partners to focus on developing new services and

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capabilities that drive competitive differentiation and profitability for their businesses," HGST says. "The products and solutions announced today ensure that HGST sustains its heritage as the most trusted provider of innovative data storage offerings to maintain market leadership."

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