



Press Release

NVXL is first company to market with SSD powered by NVMdurance

Dublin, Ireland and Fremont, CA, 15 July 2016: NVMdurance announces that NVXL Technology will be the first company to market with a non-volatile storage product incorporating NVMdurance software. NVXL is the developer of a revolutionary storage and compute acceleration platform that will leverage the unique approach by NVMdurance to extend the endurance of flash devices - to create the next generation of flash storage.

The NVXL implementation will use an Altera FPGA, a result of the cooperation between Altera (now part of Intel) and NVMdurance announced at last year's Flash Memory Summit. NVMdurance has a unique endurance-extending technology that delays wear-out of flash memory, enabling it to last exponentially longer. NVXL's product applies the NVMdurance technology to 3D NAND flash memory.

"NVXL's vision is to provide a platform that radically changes the approach to non-volatile storage and compute acceleration. This product launch places the company way ahead of the game," said Pearse Coyle, NVMdurance CEO. "It is the first live market launch of a storage technology product to include our unique optimization software which greatly extends the intrinsic endurance of flash memory."

Michael Chang, VP of Product Marketing at NVXL, said: "The 3D NAND flash in our new platform will support dramatically higher write endurance using this technology, resulting in longer life, greater reliability, increased flexibility, and a lower total cost of ownership."

The NVXL platform, along with early versions of the extended endurance modules, will be displayed at the Flash Memory Summit on August 9-11, 2016.

About NVMdurance

NVMdurance was founded in Ireland in 2013 when the ADAPT project was spun out of the National Digital Research Centre in Ireland. The technology is the result of 12 years of work on flash memory endurance by Joe Sullivan and Conor Ryan.

Solid State Drives (SSDs) using non-volatile memory are rapidly taking over hard drives. However, SSDs wear out and this is holding back their complete replacement of hard disks. NVMdurance's work with

leading manufacturers has proven to extend the life of SSDs 3-5 times. NVMdurance has offices in Limerick, Ireland and San Jose, California. www.nvmdurance.com

About NVXL

NVXL is developing a revolutionary storage and compute acceleration platform enabling tomorrow's applications, deep learning, and machine learning. The technology is built from the ground up to accelerate and scale storage and compute performance. The company's solutions will be introduced this summer. NVXL has offices in Silicon Valley, California. www.nvxltech.com