Intel presents 6 enterprise SSDs-- all featuring 3D NAND technology and designed as a cost-effective traditional HDD replacement in datacentre and Internet of Things applications.



"These new SSDs reflect Intel's 30-year commitment to memory technologies and our long-term plan to transform the economics of storage with trusted, breakthrough 3D NAND technology from Intel," the company says. "Intel is uniquely positioned to address multiple market segments simultaneously from consumer to business, Internet of Things and datacentre [..] This broad array of new 3D NAND SSDs expands the reach of PCIe solutions."

The SSDs support the NVMe protocol for guicker throughput than SATA with HDDs.

For datacentres, Chipzilla offers the P3520 series-- SSDs optimised for cost-effective performance in read-intensive applications, such as storage virtualisation and web hosting, in capacities ranging from 450GB up to 2TB. Also available is the DC S3520 series, described by the company as better suited for entry-level customers making the shift from HDDs to SATA SSDs.

Meanwhile channel partners pushing IoT products such as point of sale devices and digital signage get the E 6000p series of M.2 form factor SSDs. These come in a package the size of a gum stick and are compatible with Intel Core vPro processors. Customers wanting extra security in IoT products can use the E 5420s series.

On the client side Intel offers the 600p and 6000p series respectively designed for consumer

Intel Expands Enterprise SSD Lineup



and enterprise PCs.

Intel is still to announce when the aforementioned SSD series will actually be available.

Go Intel Unveils New 3D NAND SSDs