

Lenovo Aims ThinkSystem Products at Datacentre

Written by Marco Attard
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Lenovo presents its largest datacentre product portfolio yet at Tech World Transform 2017-- one replete with servers, switches, SAN arrays and converged systems, in a showing the company is serious about enterprise.



The product launch represents the first major refresh of Lenovo enterprise product lines since the company acquired the IBM x86 server business back in 2014. It is also the first product launch for the Lenovo Data Center Group, following its creation back in April.

New Lenovo servers include the ThinkSystem SR950, designed for mission-critical workloads such as in-memory databases, large transactional databases, real-time analytics, ERP and CRM systems, and virtualised server workloads. It comes in a 4U form factor, and is scalable from 2 to 8 processors.

Also scalable are the ThinkSystem SN550 and SN850, blade servers ideal for a wide range of workloads with support for Intel Xeon Scalable Family processors and SAS/SATA and NVMe drives. For high-performance computing and software-defined workloads the company has the ThinkSystem SD530, an ultra-dense system based on a 2-unit, 4-node form factor promising both flexibility and density.

On the mid-range all-flash and hybrid SAN storage side Lenovo has the DS series-- with products including the ThinkSystem DS2200 SAN array (with either 12GB SAS, 8/16GB fibre channel or 1/10GB iSCSI), DS4200 performance-optimised SAN (with support for up to 240 drives) and the ThinkSystem DS6200 SAN array (able to sustain higher IOPs and latency, making it ideal for I/O intensive applications).

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The company also offers switches with the RackSwitch, cloud-scale switch line designed to accelerate hybrid cloud datacentre deployment. Offerings include the ThinkSystem NE1032T 24-port, 10G open networking switch, NE1072T 48-port, 10G datacentre cloud switch, NE2572 high-performance top-of-rack switch and the NE10032 100G cloud-optimised ethernet spine switch.

Finally Lenovo is selling pre-integrated turnkey solutions under a new brand-- ThinkAgile, including the SX series for Microsoft Azure Stack.

“Today’s announcements mark a significant day in the next phase of Lenovo’s commitment to advancing the data center customer experience,” the company says. “ Our leadership in x86 server customer satisfaction and x86 server reliability, along with these new ThinkSystem and ThinkAgile brands, and Lenovo’s new portfolio of data center solutions represent the most reliable, most agile, and highest performing datacentre solutions in the industry.”

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