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Crucial Expands Server Memory Portfolio with First 32GB NVDIMM Offering

New higher density module supports memory-intensive applications, enabling better server performance

Product Highlights:

- First 32GB NVDIMM server memory offering in the Crucial product portfolio
- Provides for powerful and persistent server memory performance
- 100% component and module tested to mission-critical server standards
- System memory speeds up to 2933 MT/s with JEDEC-standard interface
- Compatible with OEM servers and [OEM warranties](#)¹

Boise, Idaho – October 30, 2018 – Crucial®, a leading global consumer brand of Micron Technology for memory and storage upgrades, today announced a new 32GB Nonvolatile DIMM (NVDIMM) to help companies preserve critical data in the event of a system power loss and limit costly downtime. The first Crucial NVDIMM to operate at 2933 MT/s, the new module provides companies powerful and persistent memory performance while reducing the amount of NVDIMMs needed in a server.

In fast-paced business environments, sales and customer satisfaction are decided in milliseconds. Crucial NVDIMMs give organizations the advantage when data transactions hang in the balance by fusing memory with on-module NAND, providing near-instant access with data persistence. In the event of a system power loss, the NVDIMM would back up DRAM data to the NAND with help from an ultracapacitor, its backup power source. Crucial NVDIMMs are compatible with the latest 2.5 inch drive bay and HHHL PCIe AgigA Tech® PowerGEM® ultracapacitors, enabling continual power to up to four NVDIMMs during power loss until a backup is completed.

With the latest Crucial NVDIMMs, users can also remove input/output bottlenecks that hold servers back, and increase the performance of demanding server applications. Today's applications consistently require faster backup and restore times, making Crucial NVDIMMs ideal for server applications such as big data analytics, relational databases, storage appliances, virtual desktop infrastructure, and in-memory databases.

"With ever-growing data sets, poor application performance can drastically impact a company's ability to access that data," said Teresa Kelley, VP & GM, Micron Consumer Products Group. "Our new

¹ Installing Crucial server memory does not invalidate OEM warranties. Some major server manufacturers have reserved the right to void the warranty based on their discretion.

NVDIMM is a high-capacity persistent memory solution that enables system architects to get near-instant access to data, maximize memory performance, and get the most out of their servers.”

With module densities up to 32GB and speeds up to 2933 MT/s, Crucial NVDIMMs are compatible with OEM servers and warranties, and backed by the [Reliance Program](#)². The modules and compatible ultracapacitors are available for purchase through select global distributors. All Crucial memory is backed by a [limited lifetime warranty](#)³. For more information about Crucial server memory offerings, visit www.crucial.com/memory-server.

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About Crucial

Crucial is a global brand of Micron Technology, Inc. Crucial solid state drives (SSDs) and memory (DRAM) upgrades are compatible with over 100,000 new and old desktops, laptops, workstations, and servers. Available worldwide at leading retail and e-tail stores, commercial resellers, and system integrators, Crucial products enhance system performance and user productivity. Learn more at Crucial.com.

About Micron

Micron Technology is a world leader in innovative memory solutions. Through our global brands — Micron, Crucial® and Ballistix® — our broad portfolio of high-performance memory technologies, including DRAM, NAND, NOR Flash and 3D XPoint™ memory, is transforming how the world uses information. Backed by 40 years of technology leadership, Micron's memory solutions enable the world's most innovative computing, consumer, enterprise storage, data center, mobile, embedded, and automotive applications. Micron's common stock is traded on the Nasdaq under the MU symbol. To learn more about Micron Technology, Inc., visit micron.com.

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² Reliance Program benefits may vary and are only available to qualified customers in select regions. Contact your Crucial sales representative for more information.

³ Limited lifetime warranty valid everywhere except Germany, where warranty is valid for 10 years from date of purchase.