Solving the Memory Price/Performance Gap

It’s challenging to store and analyze big data’s complex information sets—especially metadata, which must be accessed frequently and quickly in big data applications, such as data warehousing, data mining, and data analytics. Transaction speed, data integrity, and data persistence are key to these applications. Our NVDIMM technology hits the price/performance sweet spot by combining the speed of DRAM with the nonvolatility of NAND in an industry-standard RDIMM form factor.

Benefits of NVDIMMs

**Higher Performance** – Accelerates business applications by increasing metadata performance

**Cost-Effective** – Improves TCO compared to batteries or UPS

**Reliable** – Preserves critical data in the event of a power loss

**Compatible** – Integrates into standard x86 server and storage architectures

**Eco-friendly** – Incorporates Pb-free supercapacitors
Why Micron for NVDIMMs?

World’s Memory Expert – Industry's broadest portfolio of memory solutions and systems

Memory Developer – Micron is one of the world’s only memory suppliers who develops all major memory types—DRAM, NAND, and NOR

Global Supplier to the Enterprise Memory Market – Micron designs and builds in quality and reliability from wafer to end product