



Memory for Data Centers

SMART's Memory Solutions Provide Critical Competitive Advantages

Enterprise Memory

Improve reliability while reducing costs for mission critical systems

- Comprehensive test process
- Test elements include temperature, speed, load, and time
- Enterprise test emulates the most strenuous use cases
- Proven long-term reliability

www.smartm.com/Enterprise_Memory

NVDIMM with SafeStor™ Encryption

High Speed Access to Persistent Memory

- Dramatically improve system performance
- SafeStor™ encryption
- Used for log acceleration, tiering, caching and write buffering

www.smartm.com/NVDIMM_products

High Density Memory - RDIMMs and LRDIMMs

Deliver massive computing power for HPC, AI, grid, and cloud workloads

- Ideal for data centers requiring large amounts of server memory
- Up to 128GB RDIMMs and LRDIMMs

www.smartm.com/rdimms

Gen-Z Enablement - Delivering New Levels of Performance



New data-access technology for high-speed, low-latency access to data via direct-attached, switched or fabric topologies

- Real-time analysis that adapts for exponentially growing data needs
- Enables new solutions architectures for delivering new levels of performance (high-bandwidth, low-latency)
- SMART is providing early enablement support for OEMs interested in Gen-Z

http://www.smartm.com/Gen-Z_ZMM

SMTL - SMART Memory Test Lab



Extensive memory qualification services, capabilities, and experience

- Minimize qualification costs and resources
- Save engineering time and resources
- Shorten product launch cycles
- Use SMART engineering resources to help solve problems
- Maintain an uninterrupted supply chain of qualified memory

<http://www.smartm.com/SMTL>

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