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](http://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](http://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](http://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


**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](http://www.smartm.com/SMTL)

For more information, please visit: [www.smartm.com](http://www.smartm.com)