Big Memory
Software

Big Memory Computing = Big Memory HW + Big Memory SW

The next generation of in-memory computing, Big Memory transforms low-density, expensive, and volatile DRAM-only environments, into high-density, lower-cost, and highly available memory infrastructure. Big Memory consists of any type of server memory (today that is DRAM + persistent memory) + Big Memory Software.

Memory Machine[tm]: The Industry's First Big Memory Software

Memory Machine is the first, and today the only product, in the new class of Big Memory Software that virtualizes DRAM and byte-addressable PMEM to create a new lower cost, higher availability memory tier. Big Memory Software includes enterprise-class, software-defined memory services such as memory-to-memory snapshots and replication. Big Memory also serves as an abstraction layer so that all applications in a data center can benefit from new types of memory, memory interconnects, and memory allocators, with over the air software updates, and without changes to the apps.

IT BRAND PULSE
INDUSTRY FIRST
Big Memory Software

IT Brand Pulse Industry First Validation

In a sea of high-powered IT advertising, IT Brand Pulse delivers test and research data to capture the performance, market position and perceptions of IT professionals about data center infrastructure. When a company is first with a new IT product or feature, we prove it through our *Industry First* Validation Program. For Big Memory Software, we searched for competitive offerings and contacted both vendors and IT pros, and validated that MemVerge is first to ship a production-ready version of Memory Machine Big Memory Software. Learn more about IT Brand Pulse and the Industry First Validation Program at www.itbrandpulse.com.