SUPERMICRO Supermicro Systems with Intel® Optane™ Technology

Supermicro Solutions using Intel® Optane™ Technology

Contact Supermicro Sales about a limited time special discount program for Intel Optane PMem and Intel Optane SSDs

Intel Optane technology bridges critical gaps in the storage and memory hierarchy to enable a smarter architecture. This revolutionary technology is available in a range of data center products, offering higher capacity and persistence over DRAM, and higher endurance and performance over NAND technology.

Access your hottest data faster	Optimize your infrastructure investment	Modernize your data center with confidence

- Innovative Intel Optane technology fills memory-capacity and storage-performance gaps in the traditional memory/storage hierarchy.

- Intel Optane technology provides flexibility to deploy at near-DRAM speeds via the memory channel or at fast NVM Express (NVMe) speeds over the storage bus.

- Combine traditional NAND-based SSDs with Intel Optane SSDs and Intel Optane persistent memory (PMem) as needed for efficient end-to-end data access with persistence.

- Consolidate servers and licenses for improved utilization and a smaller data center footprint.

- Rely on trusted partners. Intel has a history of continuous innovation and a roadmap for ongoing collaboration with a vast ecosystem of leading hardware and software providers.

- Intel works collaboratively with the world's top application vendors to optimize performance for Intel® hardware technologies.

Intel® Optane™ persistent memory (PMem) 200 Series is a high-capacity, high-performing persistent memory with hardware-enhanced security that delivers 25% higher bandwidth than the previous generation and offers 2 operating modes to suit customer needs.

Intel® Optane™ SSD P5800X is the world's fastest datacenter SSD that delivers consistent low-latency performance for mixed read/write workloads, without degradation under write pressure.

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