Intel is about to add new flexibility to the memory/storage hierarchy.

Intel® Optane™ DC persistent memory fills a significant gap in the memory/storage pyramid while enabling new levels of performance and in-memory analytics capabilities.

**ACTIVATE YOUR DATA**

Intel® Optane™ DC persistent memory is a new, flexible tier of memory, putting a significant gap in the memory/storage pyramid while enabling new levels of performance and in-memory analytics capabilities.

**INTEL® OPTANE™ DC PERSISTENT MEMORY**

- Extends system memory capacity cost-effectively.
- Helps protect data with AES 256 encryption.
- Maintains data integrity with persistence, even when power is lost.
- Built-in data correction ensures business continuity and system availability.
- Plugs seamlessly into DRAM memory slots.

By 2020, these entities will generate:

- 1,000 GB/DAY³
- 1,000 GB/DAY³
- 4,000 GB/DAY¹

**ACCELERATE INSIGHT AND BUSINESS INTELLIGENCE WITH INTEL® OPTANE™ DC PERSISTENT MEMORY**

Intel® Optane™ DC persistent memory enables businesses to unlock the value of their data by speeding time to value and insight for the data-intensive workloads that are disrupting every industry.

**THE CHALLENGE**

Data growth is exploding, and today’s memory and storage technologies face new demands as businesses implementing solutions for actionable analysis.

**THE IMPERATIVE**

Speed time to value and insight for the data-intensive workloads that are disrupting every industry.

Prepare your systems near: https://software.intel.com/pmem

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**IMAGE**

- "In-Memory" analytics and processing are transforming the performance and cost of data-intensive workloads. To execute these workloads at scale, system designers need a new memory tier that combines the performance and persistence of storage with the speed and energy efficiency of DRAM.

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