



## Powerful HPC Technology for AI, Financial Services Integrated with Intel Optane Announced by Ace Computers



*Ace Computers is now integrating its high performance technology with Intel's groundbreaking Optane memory.*

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CHICAGO, U.S., May 13, 2019 **Ace Computers** is now integrating its high performance technology with Intel's groundbreaking Optane memory. Optane accesses frequently used documents and applications quickly and holds them in memory after the technology is powered off. This leads to less waiting, more capacity and greater responsiveness. This is the first major memory and storage breakthrough in 25 years.

Optane technology combines industry-leading low latency, high endurance, quality of service, and high throughput that allows the creation of solutions to remove data bottlenecks, and unleash CPU utilization. Data centers can deploy bigger and more affordable datasets to gain new insights. Existing hard disk drives (HDDs) paired with Optane will yield SSD-like responsiveness from an accelerated HDD boot or data drive. Options include:

- 1 TB Capacity: M.2 22 x 80mm Form Factor; PCIe NVMe 3.0 x4 Interface
- 512 GB Capacity: M.2 22 x 80mm Form Factor; PCIe NVMe 3.0 x4 Interface
- 256 GB Capacity: M.2 22 x 80mm Form Factor; PCIe NVMe 3.0 x4 Interface
- 16 GB Capacity: M.2 22 x 80mm Form Factor; PCIe NVMe 3.0 x2 Interface

The latest Intel processors combined with Intel Optane memory allow everyday work tasks to perform up to 2.2x faster vs. HDD alone.

Ace Computers CEO John Samborski said, “No one has a product that can compete head-to-head with Optane. It is extremely useful for apps that require a lot of cache memory such as file storage systems. It is also cost-effective and something that just couldn't be done before—you couldn't put a running file system or database in memory.”

Ace Computers has deep experience integrating Optane and compatible applications into high performance clusters and workstations. Logical applications for Optane include physical sciences, financial services and many more.

Founded in 1983, Ace Computers is one of the most established and respected custom technology builders in the world. The company is a Woman-Owned Small Business manufacturer and reseller for the public sector as well as the commercial sector with a stellar record of outstanding customer service, engineering expertise and on-time delivery. Ace Computers is a multi-year CES Award winner and HPCwire Readers' Choice Award finalist. In addition to some of the finest academic institutions in the U.S., long-term clients include the U.S. Department of Energy and the U.S. Department of Defense. Contracts include GSA, CCS-2 and SEWP V. Headquartered in Greater Chicago, additional locations include: New Jersey, Florida, Virginia, Nevada, Colorado and Minnesota. To contact Ace Computers, call 1-877-223-2667 or 1-847-952-6900 or visit <http://www.acecomputers.com/TopProducts.asp>. For media inquiries, contact Jeanna Van Rensselar at Smart PR Communications; [jeanna@smartprcommunications.com](mailto:jeanna@smartprcommunications.com) 630-363-8081.