

**Nor-Tech is optimizing HPC servers and clusters with Intel Optane PMem 200 Series—  
with 4.5 TB total memory per socket.**

Sep. 14, 2021 / MINNEAPOLIS — [Nor-Tech](#), the leading high performance computing integration experts, is optimizing HPC servers and clusters with Intel Optane PMem 200 Series—delivering 4.5 TB total memory per socket and 25% more bandwidth.

Intel Optane Persistent Memory 200 Series enables a high performing, large-capacity persistent memory tier to improve key data center metrics. Features and benefits include:

- Increased CPU utilization and utility of each server
- Increased application throughput with more memory capacity
- Increased VM density or support more services and users
- Support for larger in-memory databases without prohibitive price tags
- Improved business resilience for systems with critical data
- Consolidated server footprint, reduced software licensing costs, and maximum return on enterprise investment

Nor-Tech Executive Vice President Jeff Olson said, “Intel never fails to innovate solutions that are relevant to the real world needs of our customers. The Optane Persistent Memory family of products is a key element of the servers and clusters, optimized for data centers that we offer.”

Intel Optane PMem 200 series modules are supported on 3rd Gen Intel Xeon Scalable processors and create a high performing, large-capacity persistent memory tier that helps turn more data into actionable insights. Intel Optane PMem 200 series is available in 128 GB, 256 GB, and 512 GB modules and coexists with traditional DDR4 DIMMs, occupying the same motherboard slots side-by-side with DRAM.

Nor-Tech is on CRN’s list of the top *40 Data Center Infrastructure Providers* along with IBM, Oracle, Dell, and Supermicro and is also a member of Hyperion Research’s prestigious HPC Technical Computing Advisory Panel. The company is a complete high performance computer solution provider for 2015 and 2017 Nobel Physics Award-contending/winning projects. Nor-Tech engineers average 20+ years of experience. This strong industry reputation and deep partner relationships also enable the company to be a leading supplier of cost-effective Lenovo desktops, laptops, tablets and Chromebooks to schools and enterprises. All of Nor-Tech’s high performance technology is developed by Nor-Tech in Minnesota and supported by Nor-Tech around the world. The company is headquartered in Burnsville, Minn. just outside of Minneapolis. Nor-Tech holds the following contracts: Minnesota State IT, GSA, University of Wisconsin System, and NASA SEWP V. To contact Nor-Tech call 952-808-1000/toll free: 877-808-1010 or visit <https://www.nor-tech.com>. Full release at: <https://www.nor-tech.com/category/news/>.