Servers, Clusters with Intel Optane Persistent Memory 200 Series

Koi Computers just announced HPC technology integrated with Intel Optane Persistent Memory (PMem) 200 series.

CHICAGO, ILL., U.S., November 27, 2020 /EINPresswire.com/ -- [Koi Computers](#), one of the leading complete HPC server and cluster solution providers, just announced HPC technology integrated with Intel Optane Persistent Memory (PMem) 200 series, which delivers 25% more bandwidth and up to 4.5 TB total memory per socket. Benefits include:
•Increased CPU utilization and utility of each server

> "
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> *Koi Computers Federal Business Development Manager Catherine Ho*

•Increased application throughput with more memory capacity
•Increased VM density to 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 ROI

Koi Computers Federal Business Development Manager Catherine Ho said, "Intel's entire Optane family has proven instrumental to maximizing speed-to-development of many of today's outstanding innovations. We are excited to begin integrating the Intel Optane Persistent Memory (PMem) 200 series into our server platforms."
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 turns 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.
A platform optimized for these processors can support one Optane PMem 200 series module per channel (up to 6 on a single socket), providing up to 3 TB of PMem per socket and total

memory capacity of 4.5 TB per socket.

To learn more visit: www.koicomputers.com.

Headquartered in Greater Chicago since 1995, Koi Computers has been working with top technology manufacturers to deliver scalable high performance computing and technology solutions that improve efficiency, reliability and speed. The company's world-class engineering team specializes in building custom IT solutions that accommodate today's needs and tomorrow's vision with services that include performance benchmarking and outstanding support. Koi Computers has a strong track record of developing, building and deploying HPC technology for the U.S. Federal Government with satisfactory ratings in CPARS and Past Performance. The company is a Prime Contract Holder of the GSA IT Schedule 70, NASA SEWP V, and NITAAC CIO-CS contracts. To learn more, call: 888-LOVE-KOI (888-568-3564); email: sales@koicomputers.com or visit https://www.koicomputers.com. For media inquiries, contact Jeanna Van Rensselar at Smart PR Communications; jeanna@smartprcommunications.com 630-363-8081.

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