Gain fast insights by accelerating your workloads using High-Performance Computing

Lenovo and AMD Advantage

The Lenovo ThinkSystem HPC servers with AMD EPYC™ processors leverage proven Lenovo Neptune™ water-cooling technology, deliver high-performance computing and offer outstanding energy efficiency to make the most of your infrastructure investment.

Lenovo and AMD deliver high-performance computing solutions that are scalable, powerful and highly energy efficient for fast discovery.

Explore Lenovo & AMD advantage

Maximize value from your IT investment

Lenovo delivers ThinkSystem HPC servers with AMD EPYC™ processors, ideal for performance-intensive solutions helping you use data to accelerate workloads and improve competitiveness.

The Lenovo ThinkSystem SD665 V3 – combines the latest AMD processors, NVIDIA accelerators, and our market-leading Lenovo Neptune full system direct water-cooling solution for outstanding GPU performance** for complex workloads like AI Training and Molecular Dynamics from Exascale to Everyscale™.

Applications

SD665-N V3 servers support workloads from technical computing to grid deployments and analytics, and are ideally suited for:

• Chemistry like Gaussian and GROMACS
• Finite Elements like LS-DYNA and SIMULIA Abaqus
• Fluid Dynamics like OpenFOAM and ANSYS Fluent
• Molecular Dynamics like NAMD and AMBER
• Weather and Climate like WRF and ICON

The Lenovo and AMD advantage helps deliver a better ROI while offering powerful processing performance of both traditional and new HPC workloads.

Contact us

*https://www.amd.com/en/processors/epyc-server-cpu-family

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