

CHOOSING A HPC SOLUTION



HPC addresses your business needs

Reliability

Market leading server reliability built on predictive failure, self-analysis, and diagnostic capability - **ensure the highest level of uptime.**



Security

Comprehensive built-in security features covering software, hardware and firmware - **provides assured protection for your data and your users.**



Scalability

Flexibility to process both HPC and enterprise workloads - **cost efficiently accommodates the most demanding workloads.**



Data storage

Award winning Lenovo DSS-G solution handles large, complex data with scalable building block approach - **accelerates workflows and reduces bottlenecks.**



Support

Tailored support from industry specific experts - **reduces time to implementation and ensures return on investment.**



HPC solves industry challenges

Manufacturing

Manage complex simulations with accelerated compute times, and develop 'Digital Twin' - **develop better designs, improve product life cycles and improve decisions.**



Oil and gas

Develop a holistic solution with efficient, scalable data management enabling a complete workflow - **improve insights with continual model refinement and management.**



Financial services

Efficiently handles complex workflows and data management - **identify emerging trends in real time.**



Life sciences

Faster compute times, scalable data management, no more data silos - **gain better insights and accelerate research.**



HPC Cluster

Compute

- Overall balanced system performance.
- Power efficient for reduced costs.

Interconnect

- Low latency for maximum throughput.
- Cost effective scalability.



Storage

- Resilient, reliable for always available data.
- Flexible, expandable object and file storage.

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