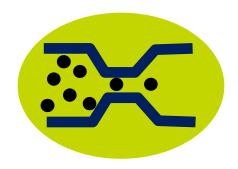


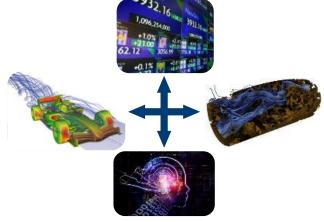
Today's HPC Challenges

"The Walls" System Bottlenecks



Memory | I/O | Storage Energy Efficient Performance Space | Resiliency | Unoptimized Software

Divergent Infrastructure



Resources Split Among
Modeling and Simulation | Big
Data Analytics | Machine
Learning | Visualization

Barriers to Extending Usage

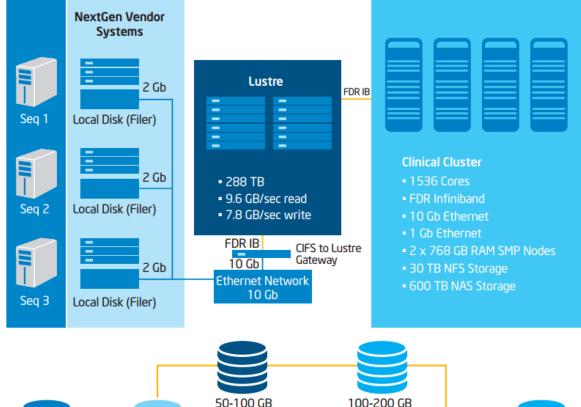


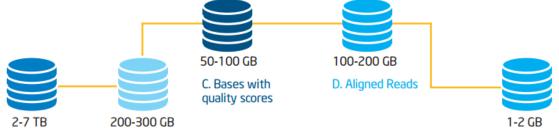
Democratization at Every Scale | Cloud Access | Exploration of New Parallel Programming Models









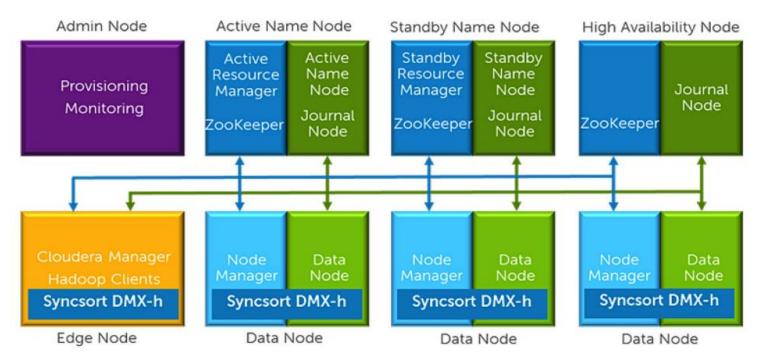


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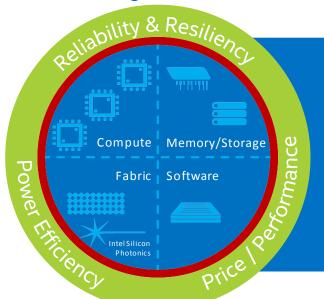
REDUCE IT COST AND COMPLEXITY WHILE IMPLEMENTING NEW DATA-DRIVEN BUSINESS MODELS.

†Source: http://www.saphana.com/community/blogs/blog/2012/08/05/the-business-value-of-speed *Other names and brands may be claimed as the property of others.



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