Overview
 Hardware
 Assessing Performance
 Summary

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HPC Cluster Characteristics

University of Reading

- High-end components
- Extra fast interconnect, global/shared storage with dedicated servers

Network provides high (near-full) bisection bandwidth. Various topologies are possible.

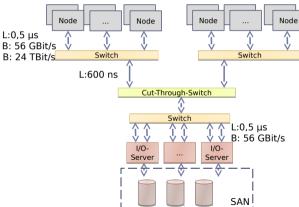


Figure: Architecture of a typical HPC cluster (here fat-tree network topology)