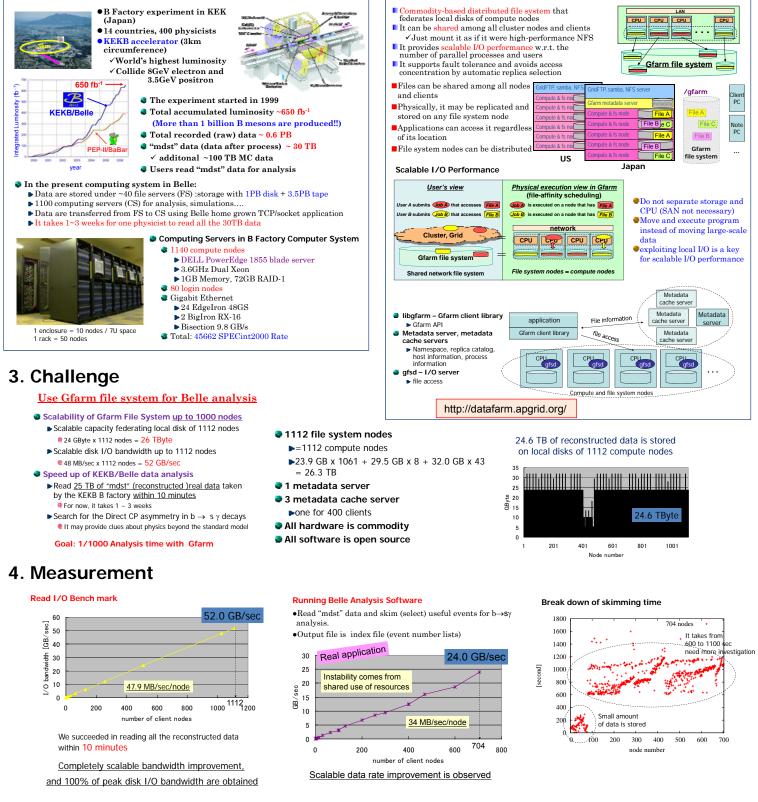
High Performance Data Analysis

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2. Gfarm

1. Belle Experiment



5. Conclusion

- •Scalability of Commodity-based Gfarm File System up to 1000 nodes is shown √Capacity 26TB, Bandwidth 52.0 GB/sec
- ✓Novel file system approach enables such scalability.
 •Read 24.6 TB of "mdst" data within 10 minutes (52.0 GB/sec)
 - ✓24.0 GB/sec
 - ✓<u>3,000 times speedup</u> for disk I/O

Our team is the winner at the Storage Challenge in the SC06 conference:

