

# Cloud-based I/O burst buffer:

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## **1 Introduction**

- cloud provides high computational resource, however data sharing throughput shared storage, can be a performance bottleneck in cloud based high performance computing
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- we propose a cloud based burst buffer to burst IO throughput between compute node and shared storage in cloud computation.
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## **2 Background**

## **3 Architecture**

## **4 Implementation**

## **5 Evaluation**

## **6 Related Work**

## **7 Conclusion**