

STORAGE FOR DATA PLATFORMS

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COMMON ARCHITECTURAL MODEL -PUBLIC OR PRIVATE CLOUD













Persistent Block





- Shared persistence layer across compute clusters
- Extreme scalability
 - \circ Capacity
 - \circ Throughput
- Economical





OBJECT WORKLOADS





PERSISTENT BLOCK

- Arbitrary block capacity
- Capacity based IOPS
- Persistence helps with management of database lifecycles
 - Detach and reattach on larger instance
 - Snapshots for backups and copy-on-write for secondaries















LOW LATENCY LOCAL BLOCK

- For distributed applications that tolerate instance failures
- Big data workloads
 - Scratch data
 - Intermediate spill data
 - Buffers





oetcd



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THANK YOU!

COME TO SEE US AT THE RED HAT BOOTH

