INTRO
DATA - MEDIUM TERM

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THREE POINTS OF VIEW

- Experiments, Sites and Storage Developers

  - What can/should be done in non-disruptive mode

- Goal

  - increase experiment throughput with available resources

  - reduce operational effort for sites and experiments

  - exploit new technology capabilities and collected experience

- And establish an environment for joint optimisation

THREE POSSIBLE OPTIMISATION AREAS

- **cost per volume** (operational effort for exp/site)

  - eg reduced complexity via reduced protocol set

  - eg alternate role of small sites as cache/opportunistic resource

- **usage of available volume** at a site

  - eg manage / predict popularity

- **increase matching flexibility** (between cpu and storage)

  - eg reduced network latency impact on physics throughput