

T2 Issues

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Survey

- Email sent to wlcg-cb list mid-June to ask for feedback
 - 4 answers received...
 - 2 from CMS (US) and somehow collective
 - 2 sites from Spain
 - How to interpret such a low number of response: email list should have one *alive* contact per site...
- 2 specific questions suggested based on DM jamboree discussions
 - How acceptable (politically) it is for sites to move from pre-placement of data to *cache mode*
 - With the increase of data/transfer to/from T2s, is there a preference between extending LCGOPN and using higher bandwidth general-purpose networks

Answers...

- Disk cache approach acceptance
 - No political problem foreseen, US CMS T2s excited!
 - Concern raised (1 site) about the impact on LAN sizing: may need to be based on the world-wide CPU capacity rather than the local one
 - My personal opinion is that there is some misunderstanding on the model envisioned..
- Future of T2 networking: 1 answer only...
 - NREN planning to deliver high bandwidth general-purpose connection and increasing WLHC traffic should not be a problem...
 - Note: a WG set up after Amsterdam to discuss extension of LCGOPN to T2s

Other Issues

- IFCA (Spain)
 - Accounting, availability/reliability impact on funding agencies
 - Site can be blamed for insufficient use by the experiment
 - (ops) Avail/reliability can be impacted by other Vos and based on 24x7 where a T2 has obligation for 9x5
 - Site flooded by jobs when other empties: is there something wrong in site selection by submission frameworks like ERT-based selection?