Plans for Lustre

Two separate areas:

- user space (scratch)
    - up to 1 TB per user
    - for large files, that are written/read often
    - current tools sufficient for administration
- space for hot data (in planing phase)
    - centrally managed by CMS admins i.e. certain users can write, all others read
    - configure CMS batch jobs to read hot data from Lustre and all other data sets from dCache
    - in future: use CMS data transfer tool to manage the storage area (needs VO box environment with Lustre mount)

Further requirements:

- size per area: roughly 50:50
- minimum size of data space area needs to be guaranteed.