Now

BATCH MACHINES: (~70)

- GRID queue (AliEn)
- local batch jobs (LSF)
- PROOF nodes

LOCAL DISKS (~100 TB ?)
xrootd (lxgrid2)
ALICE::GSI::SE_tactical

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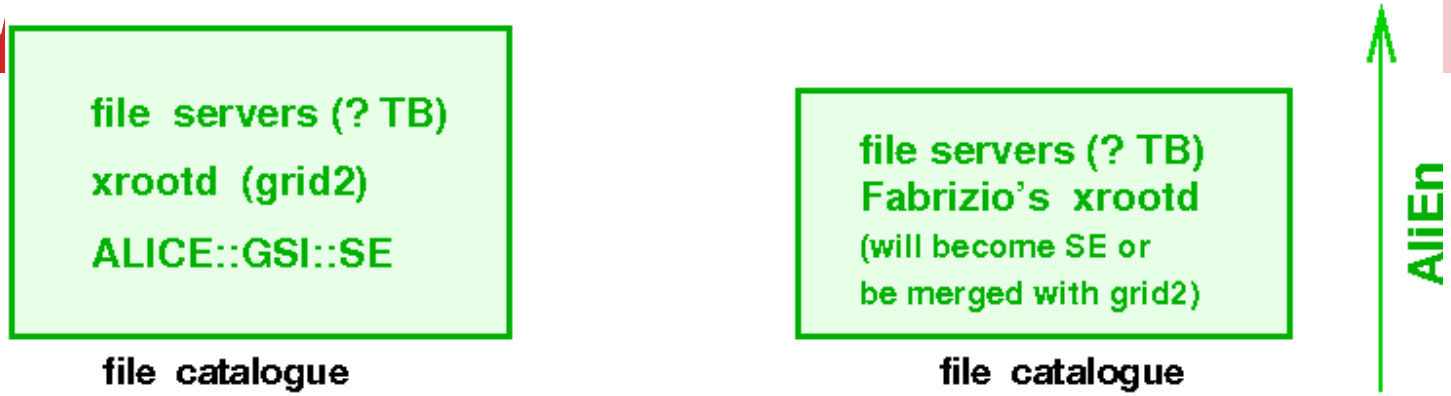

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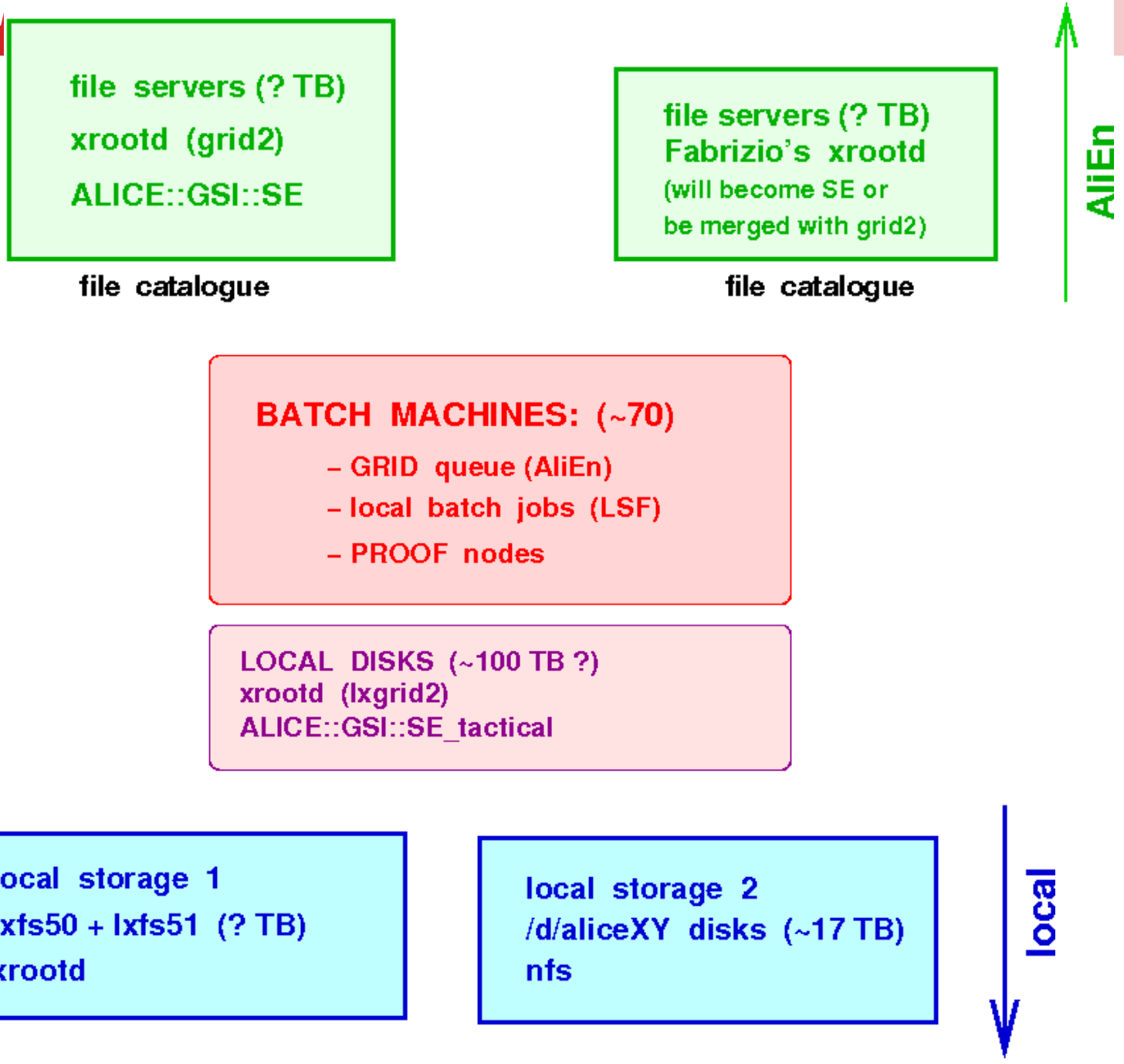
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file catalogue
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lxfs50 + lxfs51 (? TB)
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- **Weakest point because:**
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- **New xrootd from Fabrizio able to pull data**
  1. cache of data stored elsewhere
  2. automatic restoring of lost data

- Possibly pull data from 2 sources:
  1. AliEn data from ALICE::GSI::SE
  2. local data from local storage

- possible? reliable? stable?
  problems with names?
  maybe 2 clusters? see next page

Computing Resources

- All machines in **GRID and local** batch queues
  Now: up to 6(2/7) jobs/machine allowed
  2 queues share resources

- What for **PROOF**?
  - How many PROOF users?
  - Test operation with more nodes
  - Now: each user can have 1 process/machine.
    What with many users?
    How is it done on CAF?
  - Could it make sense to have 2 xrootd clusters, matching 2 PROOF clusters, dedicated to different goals???
    (e.g. real data from AliEn, local simulation)