

Summary of requirements at SC3 Sites

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History

1st version GDB 07-sep-05

08sep05 – clarification about PhEEx service responsibility

20sep05 – correction to list of ATLAS centres (add PIC)

04oct05 – addition of Tier-2 to ATLAS centres (Lancaster, Pisa);
VO Box not needed for LHCb

ALL SITES:

1. LCG 2.6
2. FTS 1.3
3. SE with SRM
4. VO Box for each experiment, except LHCb



FTS servers at the following sites:

5. CERN - for distribution to T-1s
6. BNL, CNAF, FZK, RAL, IN2P3 – for distribution to T-2s, other T-1s

ALICE sites: CERN, CNAF, RAL, NIKHEF/SARA, IN2P3, GridKA, GSI, Torino, Bari, Catania

7. LFC at all sites
8. Resource Broker(s) at CERN
9. xrootd protocol support in CASTOR at CERN

CMS sites: ASCC, CNAF, FNAL, GridKA, IN2P3, RAL, UCL, LNL, Bari, Madrid, UCD, UFL, Purdue, Nebraska

10. Local catalog – Globus RLS at US sites, LFC at all other sites
11. PhEEx service at CERN and other sites **operated by CMS** (will use FTS later – probably November)
12. Resource Brokers at CERN – maybe at other sites

ATLAS sites: ASCC, BNL, GridKA, IN2P3, CNAF, NDGF, PIC, RAL, SARA/NIKHEF, TRIUMF, Lancaster, Pisa

13. LFC at all sites
14. Resource Broker(s) at CERN

LHCb sites: CNAF, IN2P3, GridKA, NIKHEF/SARA, PIC, RAL, Edinburgh

15. Master LFC at CERN
16. LFC replica at a few sites – IN2P3, CNAF, ASCC, RAL (technology for replication to be decided)
17. Resource Brokers at CERN and one other site (?)