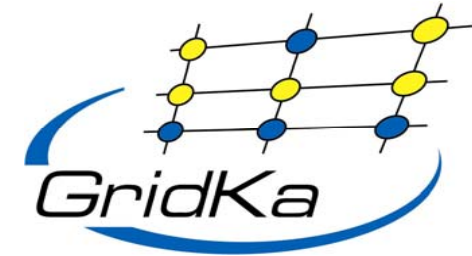# SC3 installation roadmap

- May
  - Install machines (arrived)
    - dCache (write pool) + TSM server
    - SRM (separate from current production)
  - Connect to existing LTO lib. Reserve 1 drive
  - Install SONY library (order in progress)
    - 4 drives (theor: 4 * 30 MB/s)
    - Order FC switch 16 port
    - Connect to existing SAN
  - Test connectivity with existing SRM to CERN (firewall issues)
  - Upgrade dCache on production systems (postgress version)
    - Hardening of Internet connected machines
- June
  - Finish installation (lots of vacation and HEPiX in May)
    - LFC + FTS + oracle (combination possible?)
  - Test setup with other Tier1) request volunteers
  - Test setup with CERN (oplapro)
  - Connect Tier 2 (DESY)
    - Establish contact person(s + maillist)
    - Setup network and routing (if needed)
    - Test SRM to T2 (DPM, dCache, other?)

SC3 hardware/software setup

via existing 1 Gb link till July 05

10 Gb GEANT

Cisco Catalyst 6059

dCache R/W pools + TSM server

F01-010-131 (10.65.10.131)
F01-010-131-e (192.108.45.144)

F01-010-130 (10.65.10.130)
F01-010-130-e (192.108.45.145)

FTS + LFC on Oracle
F01-010-129 (10.65.10.129)
F01-010-129-e (192.108.45.146)

dCache SRM
F01-010-128 (10.65.10.128)
F01-010-128-e (192.108.45.147)

DPM
F01-010-127 (10.65.10.127)
F01-010-127-e (192.108.45.148)

GridFTP pool

SAIT Library

LTO Library

FC switch

To Worker nodes

dCache Head Node
F01-005-154 (10.65.5.154)

dCache read pools

Disk pool

GridKa