



3D status

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Distributed database operations workshop
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- Still on the single node server dedicated for Atlas
 - Located at CSC, Espoo, Finland
- Twin dual core Xeons with 4GB of memory
- SAN storage from a shared pool
 - Currently 600 GBs for data + 1.3 TBs for backups (RMAN)
 - No tape
- Running 32bit RHEL 4
- Monitoring: Nagios (host up/down only) and Ganglia
- Services: dedicated to ATLAS COOL only

- The hardware for the new database in Oslo will roughly be
 - 3 frontend nodes (DL380, L5410, 16GB RAM)
 - 36 450GB 15k SAS disks
 - MSA2312, two controllers
 - Deciding on disk distribution (data/recovery) is still pending
 - Schedule: last info is that it will be physically installed in 2-3 weeks
- OS: 64bit RHEL5 (or RHEL4?)

- The administrator switch-over from Olli to Jon will be natural process when the new database is taken into production
- Switch-over has to be more or less transparent for the users
- Thoughts:
 - Since this is a new installation in a different location (country even), it should go through the proper initiation rites for a T1 COOL database
 - To guarantee the service, we need overlapping time
- Switch-over method from the current DB to the new production database has to be agreed on
 - Suggestions?