



NDGF status and plans for 3D operations

Jon Westgaard
NDGF / University of Oslo

November 2010

- Comparison with current RAC cluster in terms of storage capacity
- Software changes since last workshop
- During the last workshop 12% of the storage is used
- We have enough storage for the next couple of years according to the growth estimates ATLAS (previously yesterday)
- No extra load on our cluster since we do not have any Frontier server

Plans for 2011

- Software changes planned
- Current HW in warranty until May 2012
- We have to move the 3D hardware to a building next to the current location
- 100 upgrade

Will have to be able to start applying PSU
policy again (but will follow CERN recommendations)

Restrict 3D database access to a limited
number of networks would be welcome by
policy officer

- Will be only two other databases that are open
to the world

- All databases have ACLs in access routers

- Will keep `invited_nodes` in `sqlnet.ora` as well
to maintain access control (`sqlnet.ora` files
are generated from a repository)

... need to upgrade
... databases to
... 11.2.0.2 before summer
... (D)



Our DBA group, 9 Oracle DBAs and 2 PostgreSQL DBAs

... status (#databases)

10.2.0.4	207
11.2.0.1	28
11.2.0.2	13

Our goal is to run no more than
2 (supported) versions of Oracle