RAL and UK WP6 Test Bed Report

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Current EDG v1.2.2 Test Bed

- 15 Dual 1 GHz PIII.
- 500 MB RAM
- 40 GB Disks.
- Gigabit Ethernet – Now network installed.
- Production test bed = 1 CE, 1 SE + 8 WNs.
- AFS support added.
- The UI is part of CSF NIS. 600 HEP accounts.
- 1 Network Monitor, 2 LCFG Server.
- A ½ TB storage element is available.
- An information catalogue for RGMA is installed for testing.
- Nodes are linked into RAL's local monitoring service.
- http://www.gridpp.ac.uk/sites/ral/

Tier1a and EDG Middleware

- Tier1a , March 2002
  - 560 cpus, 50 TB disk. 80 TB tape.
- An EDG CE is LCFG installed for job submission into existing accounts. Static grid mapfile.
- Existing worker nodes appended with EDG software to the existing CSF service.

For the future the EDG application testbed may be expanded or the existing farm be modified. To be led by the experiments.

UK EDG Resources

- Imperial College: Resource Broker, CE, SE, WNs.

- Manchester: Babar and GridPP VO servers, CE, SE, WNs.

- Liverpool: CE, SE, WNs.

- Bristol: GridPP RC, CE, SE, WNs.

- Cambridge: CE, SE, WNs.

- RAL: CE, SE, WNs.

- UCL: CE, SE, WNs.

- Oxford: starting to install.

- RB also contains SLAC resouces.