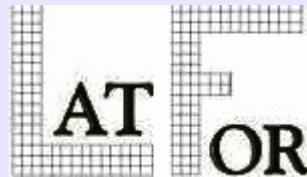


Status of the Latfor DataGrid (LDG)

Dirk Pleiter, 30.11.2007



Overview infrastructure

- Metadata catalogue
 - Production state, no major exceptions
- File catalogue
 - Very stable production state
- Access control service
 - Production state
- Storage elements
 - CC-IN2P3 (Lyon), DESY (Hamburg+Zeuthen), JSC (Jülich), ZIB (Berlin)
 - SEs have been upgraded (or are in the process of being upgraded)

New developments

- Migration to VOMRS service
 - New service in operation since end of June 2007
 - Smooth migration
- Deployment of file catalogue interface service
 - Various problems with credential delegation service fixed
- Implementation of ILDG client tool
- Data replication
 - >1 copy available for most files

Client software

- New version of Grid User Interface
 - Based on GT4 instead of GT2
- Supported Linux flavours:
 - Fedora Core: FC3, FC6
 - Scientific Linux: SL3, SL5
 - Suse: 9.2, 10.0, 10.2, 10.3
 - Suse Enterprise
 - Ubuntu 7.10
- Easy rpm-based installation mechanism
 - Includes new ILDG client to download data from other regional grids