CESNET activities in JRA1 and SA3

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Clusters of competence

- EGEE-II situation
  - developers in JRA1
  - integration, configuration and testing in SA3
  - two isolated teams: lack of communication, slow turnaround
  - on the other hand, positive experience with “experimental services”

- Clusters of competence formed in EGEE-III
  - team across JRA1 and SA3 (and SA1 is welcome)
  - complete responsibility for component release
  - certification still done independently
  - faster release and response to problems
Proxy renewal

- keep valid user credentials for long-running jobs using MyProxy
- maintenance
- following development of other mw components (VOMS, ...)
- integration with DM services
• tracking active jobs on the grid
  – output from glite-wms-job-status etc. comes from L&B

• gLite 3.1 (aka slc4) version of WMS and L&B released
  – support for job collections
  – rewritten internals to improve robustness and performance

• gLite restructuring
  – reduce external and simplify internal dependencies
  – ready to be released (L&B 2.0), beginning of 2009 (sl5 gLite release)

• integration with high-level monitoring tools (Dashboard, GridView)
  – efficient way to provide accurate monitoring data
  – details at poster #50

• improved documentation
Logging and bookkeeping – plans

- maintenance of deployed version
- finish release 2.0
- improved authorization
- further support for monitoring tools
- support native CREAM jobs
Job Provenance

- long-term archive of job information
- first formal release prepared
- IPAW’08: live demonstration
  - large parametric study (1M jobs)
- unfunded contribution in EGEE-III
- still planned to be deployed in EGEE in 2009