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Tier-1 Tier-2 Transfers Plan for RAL

Modified on: 2006-02-07

Date: Mon, 14 Nov 2005 23:49:55 -0000
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Summary of GridPP Tier-2 milestones for SC4

* SRM

- ** 80% of sites have working (file transfers with 2 other sites successful) SRM by end of December
- ** All sites have working SRM by end of January
- ** 40% of sites (using FTS) able to transfer files using an SRM 2.1 API by end February
- ** All sites (using FTS) able to transfer files using an SRM 2.1 API by end March
- ** Interoperability tests between SRM versions at Tier-1 and Tier-2s (TBC)

* FTS

- ** FTS channel to be created for all T1-T2 connections by end of January
- ** FTS client configured for 40% sites by end January
- ** FTS channels created for one Intra-Tier-2 test for each Tier-2 by end of January
- ** FTS client configured for all sites by end March

* Tier-1 to Tier-2 Transfers (target rate 300-500Mb/s)

- ** Sustained transfer of 1TB data to 20% sites by end December
- ** Sustained transfer of 1TB data from 20% sites by end December
- ** Sustained transfer of 1TB data to 50% sites by end January
- ** Sustained transfer of 1TB data from 50% sites by end January
- ** Peak rate tests undertaken for the two largest Tier-2 sites in each Tier-2 by end February
- ** Sustained individual transfers (>1TB continuous) to all sites completed by mid-March
- ** Sustained individual transfers (>1TB continuous) from all sites completed by mid-March
- ** Peak rate tests undertaken for all sites by end March
- ** Aggregate Tier-2 to Tier-1 tests completed at target rate (rate TBC) by end March

* Tier-2 Transfers (target rate 100 Mb/s)

- ** Sustained transfer of 1TB data between largest site in each Tier-2 to that of another Tier-2 by end February
- ** Peak rate tests undertaken for 50% sites in each Tier-2 by end February

* LFC

- ** LFC document available by end November
- ** LFC installed at 1 site in each Tier-2 by end December
- ** LFC installed at 50% sites by end January
- ** LFC installed at all sites by end February
- ** Database update tests (TBC)

* VO Boxes (depending on experiment responses to security and operations questionnaire and GridPP)

- ** VO Boxes available (for agreed VOs only) at 1 site in each Tier-2 by mid-January
- ** VO Boxes available at 50% sites by mid-February
- ** VO Boxes available at all (participating) sites by end March

* Experiment specific tests TBC

- ** To be developed in conjunction with experiment plans

This topic: LCG > T1T2TransfersRAL

Topic revision: r2 - 2006-02-07 - PeterJones



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