GoeGrid
Status Report

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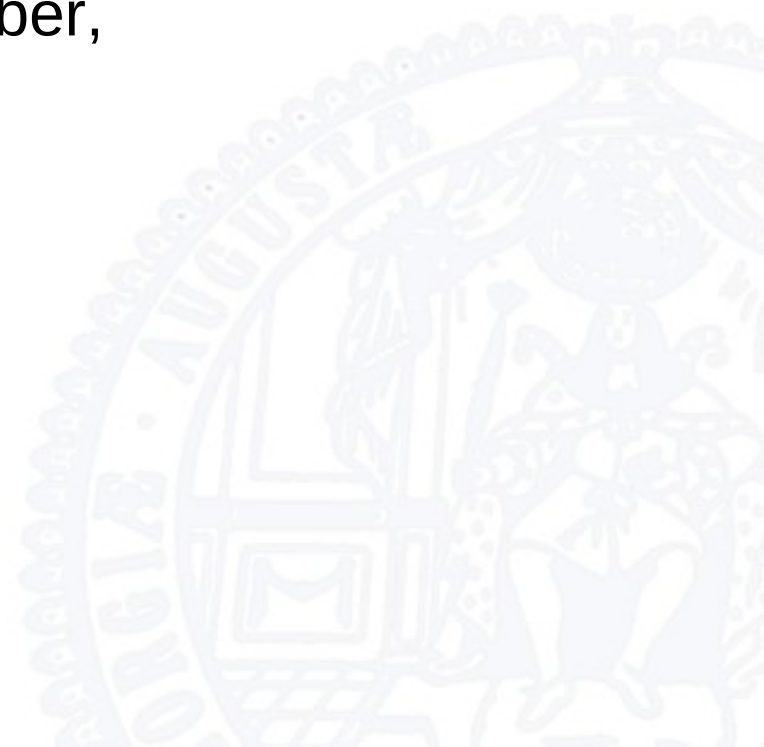
GoeGrid Cluster Current Status

- The cluster currently has 1812 CPU cores
- ca. 2/3 of cluster for ATLAS
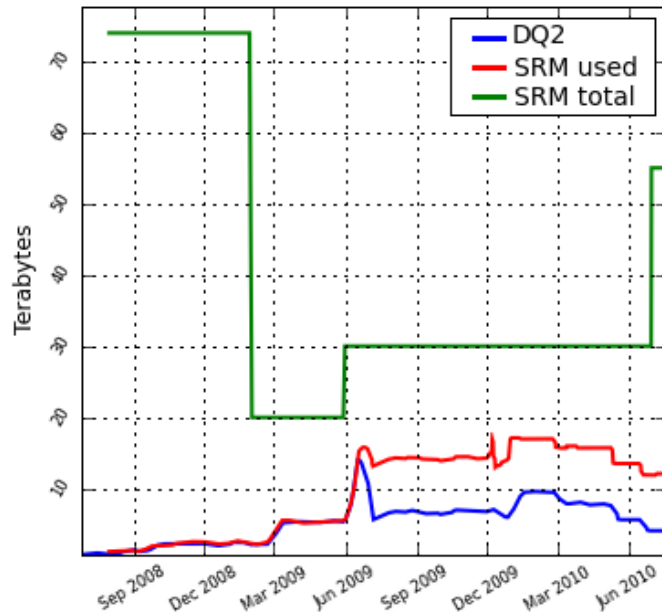- Total Space in dCache is 462TiB

Updates last week:
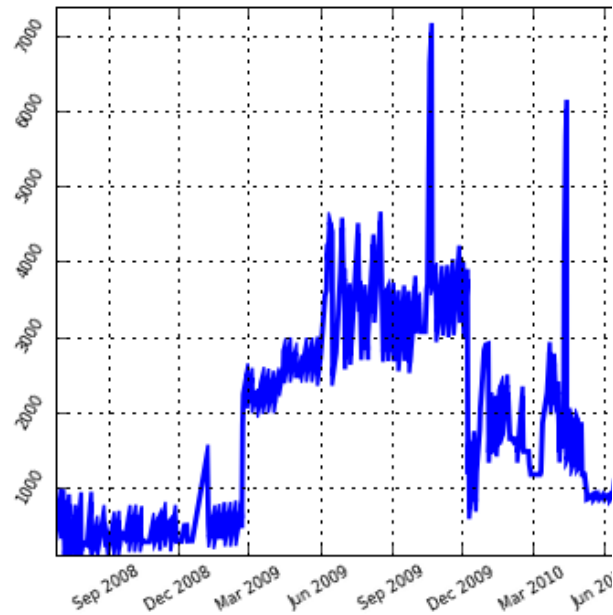- dCache to 1.9.5-21
- CentOS to 5.5

Space Tokens [TiB]:

Disk name	Total [TB]	Free [TB]	Used [TB]	%
ATLASLOCALGROUPDISK	36.4	9.6	26.8	73.7
ATLASMCDISK	50.0	34.8	15.2	30.4
ATLASGROUPDISK	34.1	32.7	1.4	4.2
ATLASPRODDISK	4.5	3.6	1.0	21.8
ATLASDATADISK	50.0	39.0	11.0	22.0
ATLASSCRATCHDISK	27.3	20.7	6.6	24.2

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DATADISK
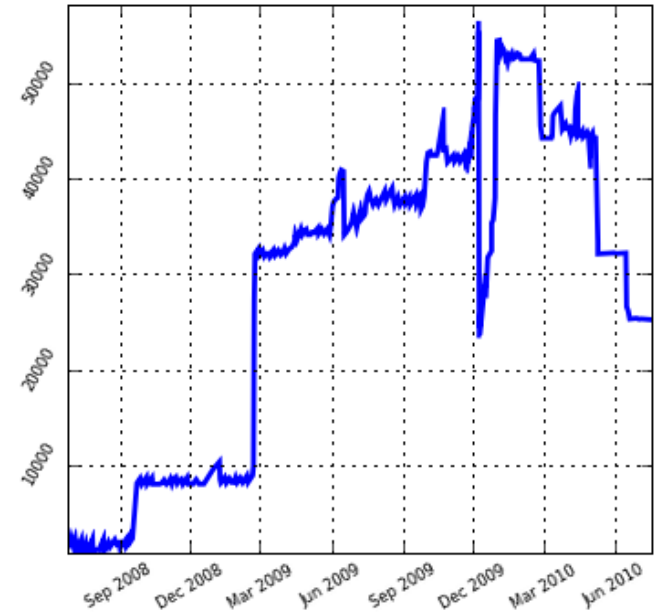
The more data taken by LHC, the less data are at GoeGrid

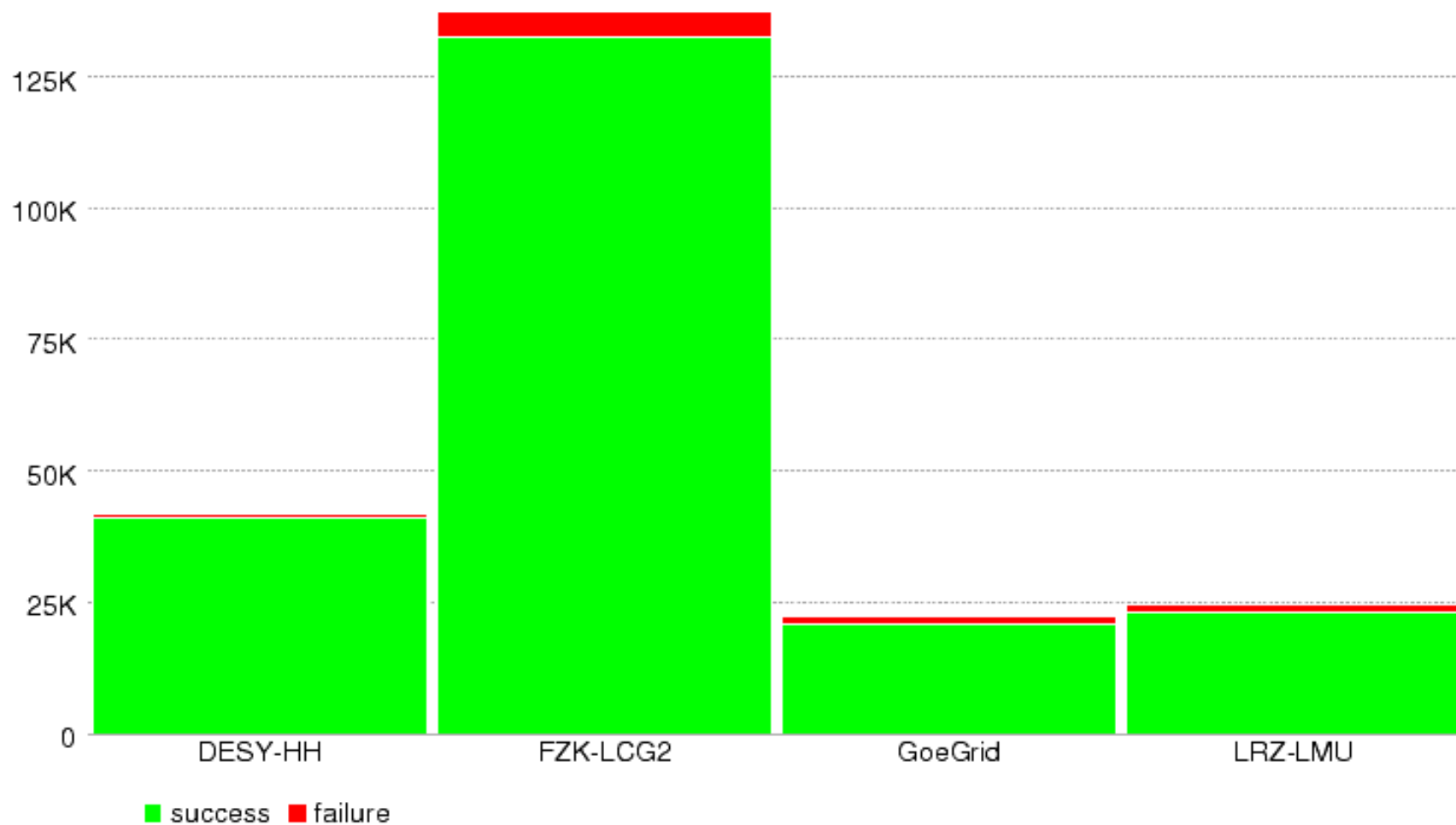GEORG-AUGUST-UNIVERSITÄT
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Used disk space for GOEGRID_MCDISK
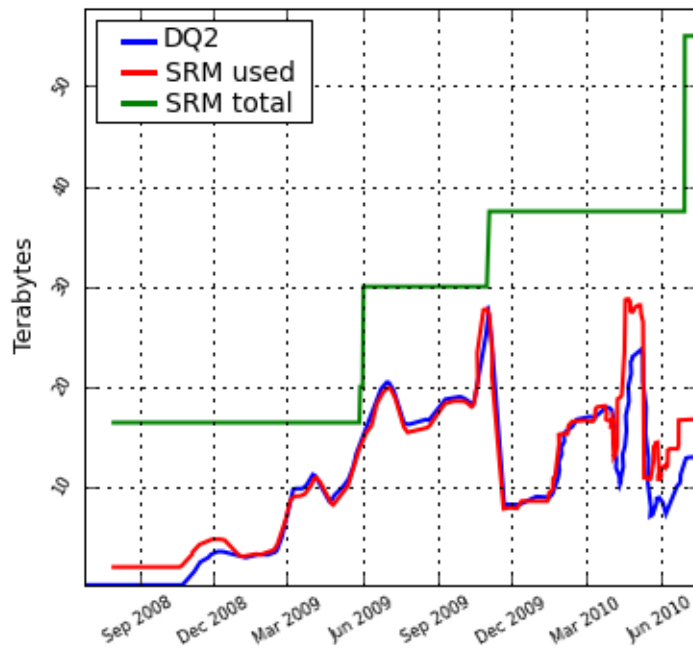
Used disk space for GOEGRID_LOCALGROUPDISK
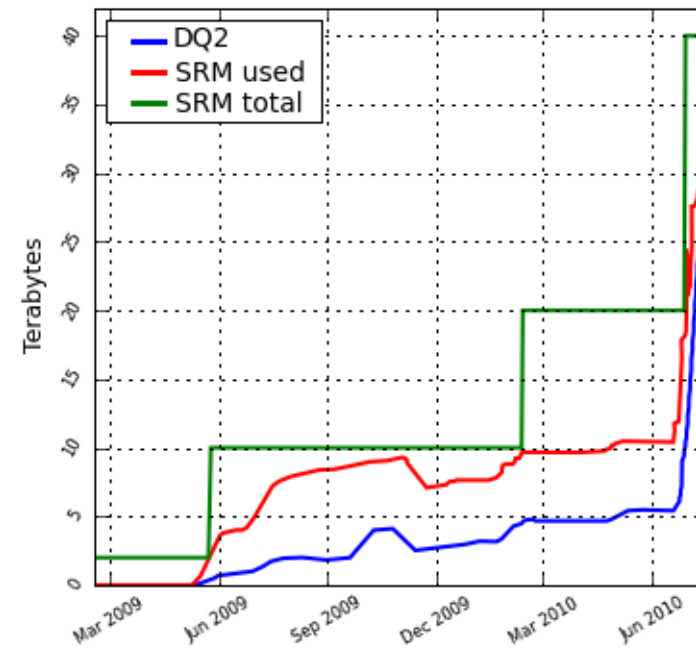
- MCDISK ~40TB available
- Increased user activity after downloading datasets to LOCALGROUPDISK

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MC production statistics

User Analysis
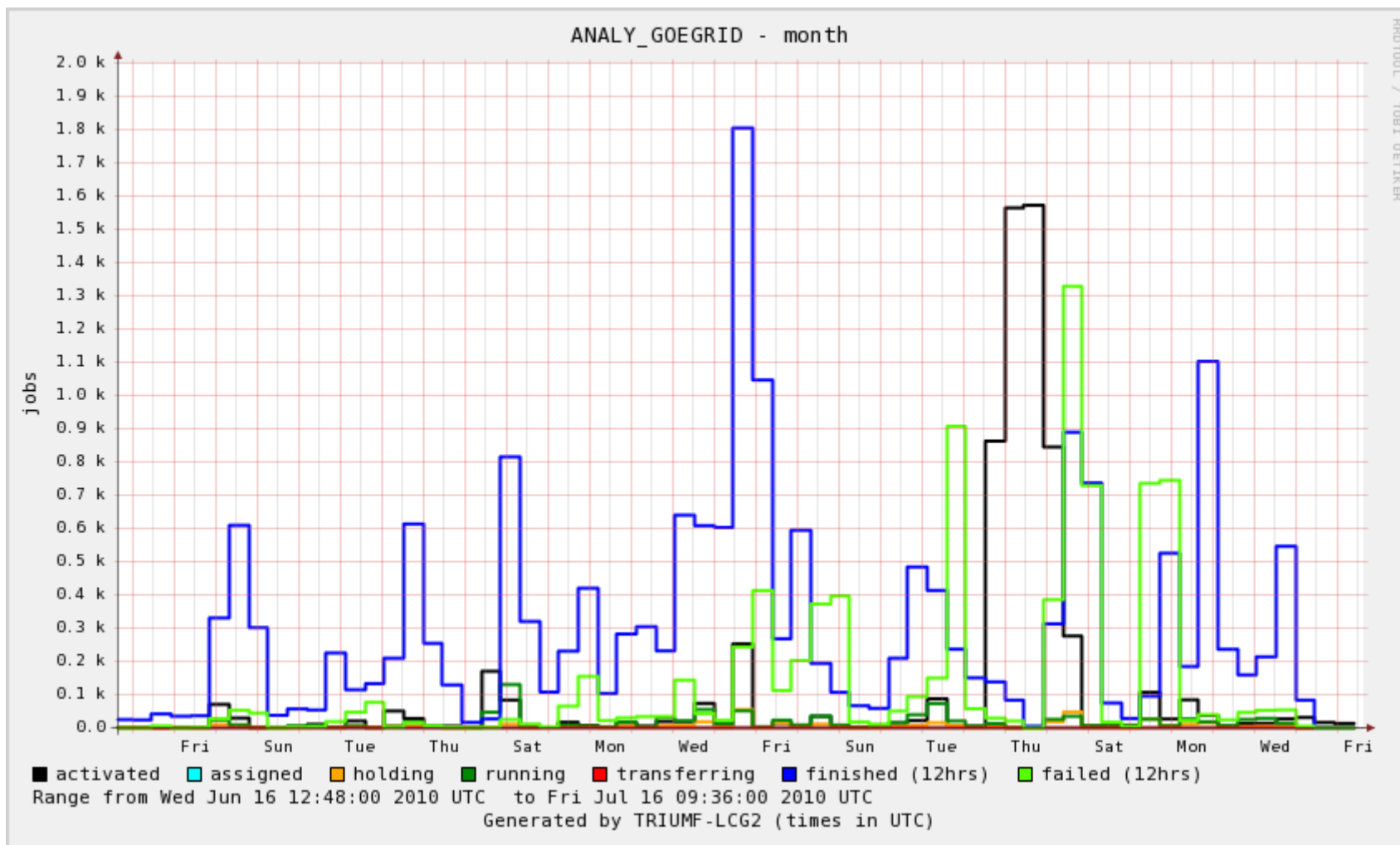
- Increased number of jobs
- Job efficiency highly job dependent

- **In general** users are satisfied with cloud infrastructure
- The common opinion is that there are visible improvements in all areas like job submissions, DDM, etc.
- Some **complains** addressed official production. As example, the situation last week, when many sites in cloud were overloaded with production jobs, which prevented users from running their jobs for 1-2 days.
- **Wishes**: many users want to have more replicas of datasets at more several sites

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