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Computing CMS and DESY

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29.4.2009

DESY-CMS Meeting

Status and News



dCache, T2 Updates and Status



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dCache SE

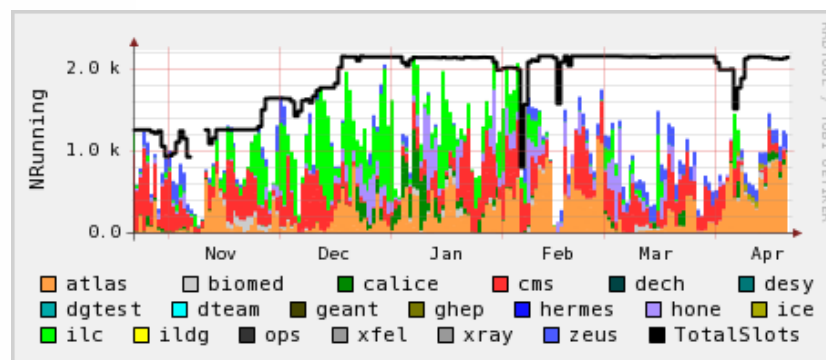
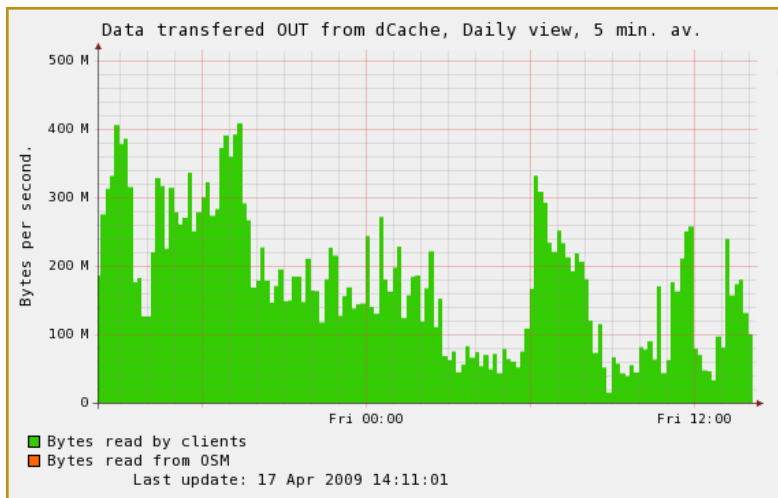
dCache name space migration
-> chimera

new pool nodes, ~200TB and
spare

T2 and grid infrastructure updates

~2150 cores, fair share target
~650 for CMS

Work load management system
WMS upgrade



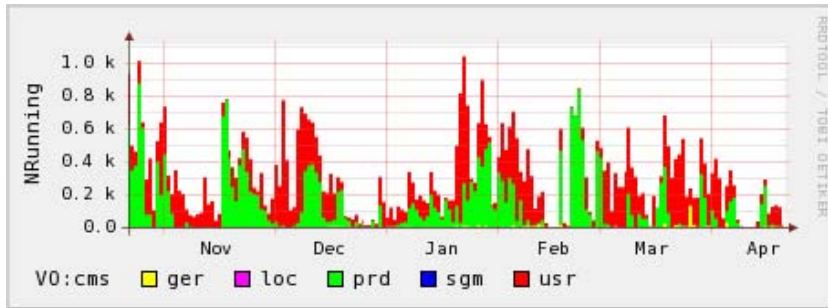


CMS T2 Running

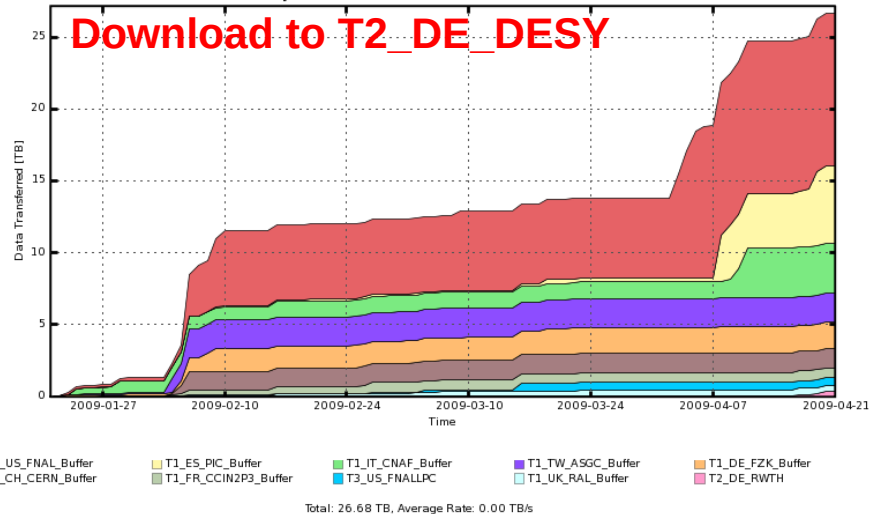


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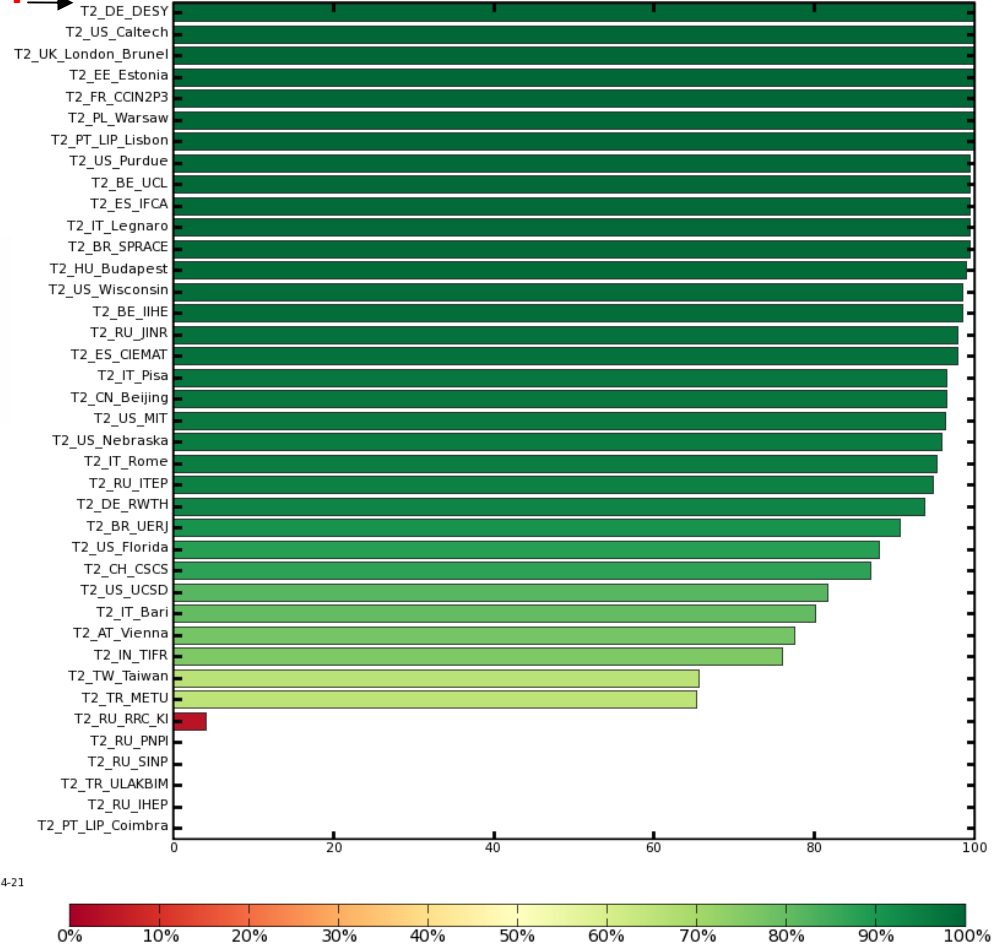
T2_DE_DESY →



CMS PhEDEx - Cumulative Transfer Volume
90 Days from Week 03 of 2009 to Week 16 of 2009



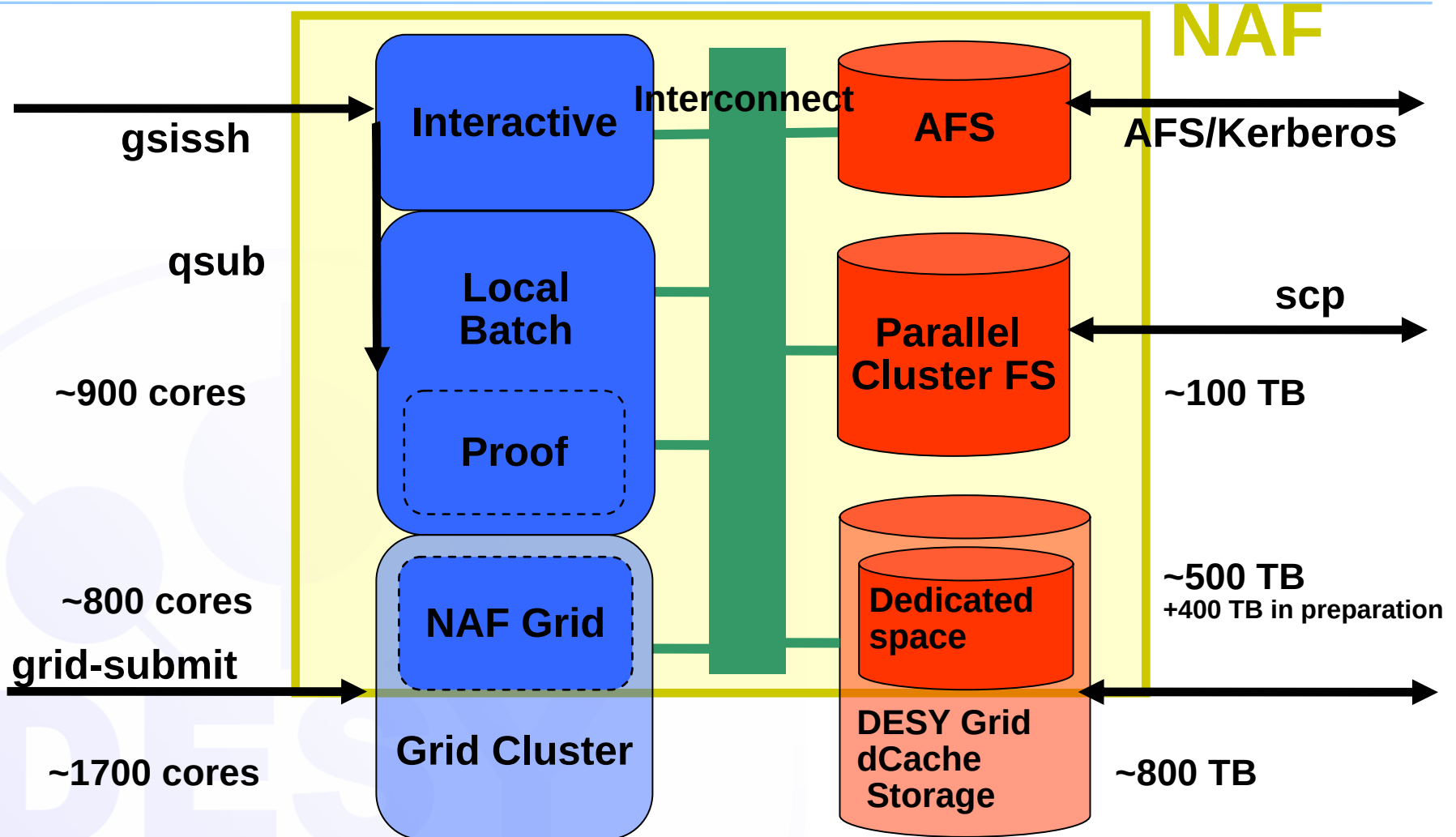
Site Availability, 2009-04-09 - 2009-04-16



Status NAF



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Common computing group founded with members from Uni Hamburg, Aachen, Karlsruhe and DESY

Resource planing, especially storage

Regular phone meetings

Support for physics analysis

DESY

CMSSW Installation



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NAF & DESY/UniHH workgroup servers

Friederike Nowak, UniHH

Grid Sites

EGEE area – Europe and Asia

Coordination: ChW

About 50 CMS sites in total (Tier1s, Tier2s and few Tier3s)
Number of Tier3s increasing

All installation done via Grid jobs

Typically 90% of the sites 24h after release

OSG sites – USA and Brazil

CMS member from U Florida

Computing and Storage

in smooth operation

pledges fulfilled

NAF not much used by CMS

User support for storage and analysis on the track

Software distribution performing well