

A few Computing Items

DESY CMS Meeting February 18th 2009

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DESY

General Computing Activities

- ◆ **Presently no dedicated challenge**
- ◆ **Do the “real” thing instead**
 - **Re-Reco of CRAFT data**
 - **Continues MC production**
 - **Challenging enough**
 - Production teams fight againsts WMS (Workload Management System)
 - Often overloaded SRMs mostly at Tier-1 sites (SRM: entry service to storage system)
- ◆ **More CMS users doing Grid based analysis**
 - **Analysis Support task force**
 - Look at user profiles and site performances
 - Try to improve monitoring tools and support structures

FSP-CMS Computing Experts Group

Members:

- Aachen:
Carsten Hof, Thomas Kress
- DESY:
Birgit Lewendel, Christoph Wissing
- Hamburg:
Christian Sander, Hartmut Stadie(chair for 2009)
- Karlsruhe:
Günter Quast, Klaus Rabbertz, Volker Büge

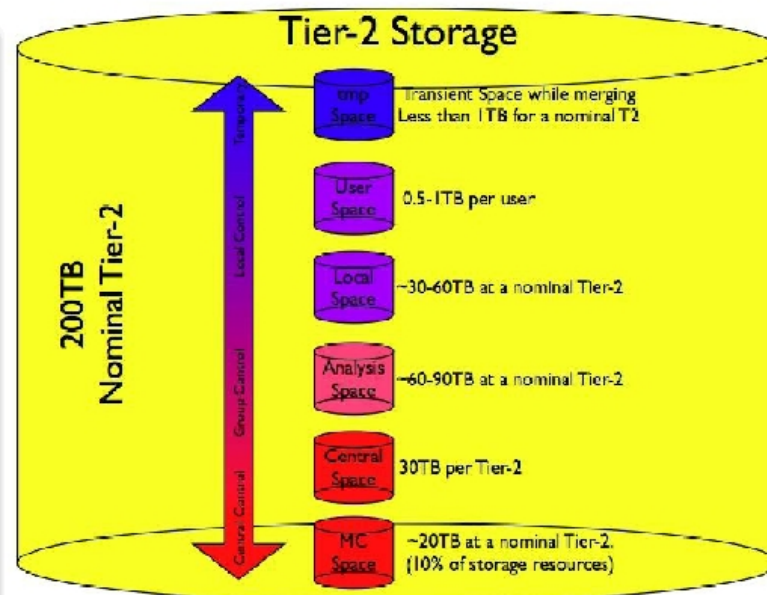
Meetings:

- discuss computing decisions for FSP-CMS regarding:
 - resources
 - manpower
- telephone conferences roughly once per month

Storage Resources for FSP-CMS

Available storage resources:

- local storage at Tier-2 at DESY
- local storage at Tier-2 at Aachen
- NAF storage for CMS
- D-Grid resources at Aachen
- D-Grid resources at GridKa (tape to archive user data?)



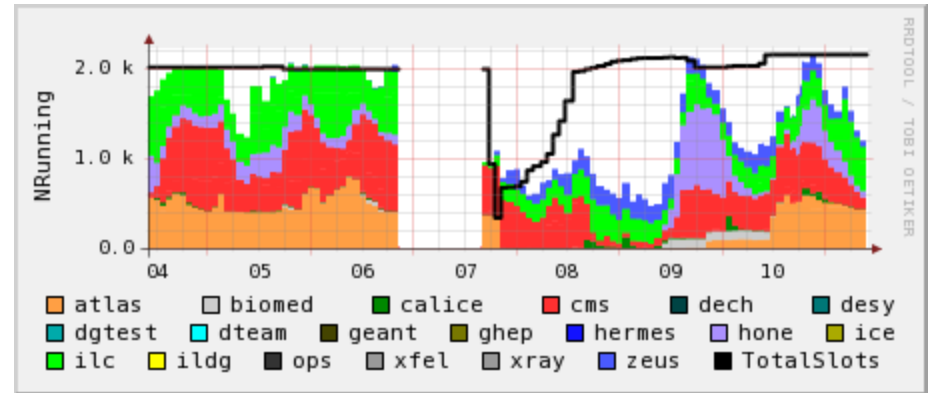
CMS storage types

- official datasets(/store/mc, /store/data)
- user (scratch) space (/store/user)
- user data sets (/store/results) (under development)

DESY related Items

◆ CPU almost doubled in December

- Now ~2200 cores
- Good usage (by CMS)



◆ Quite some data imported

- Data sets from “DESY”-groups

◆ Downtime this week

- Upgrade of Storage Element (Software)
- Various maintenances

