A few Computing Items

DESY CMS Meeting July 9th 2008

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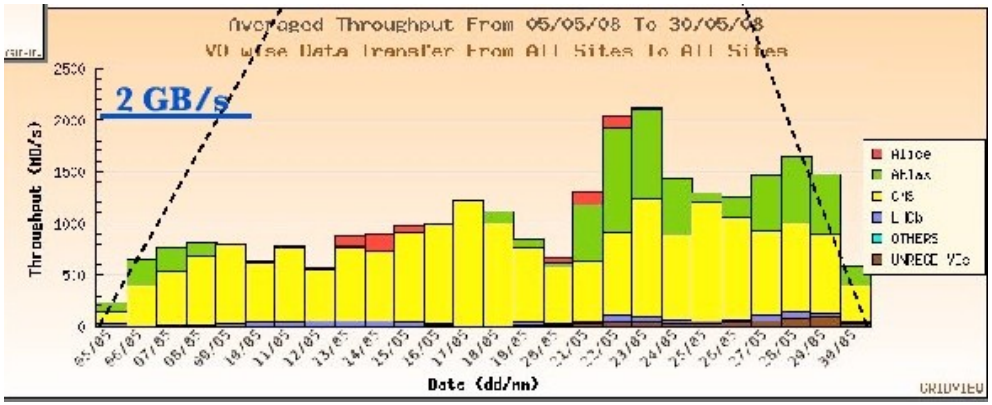
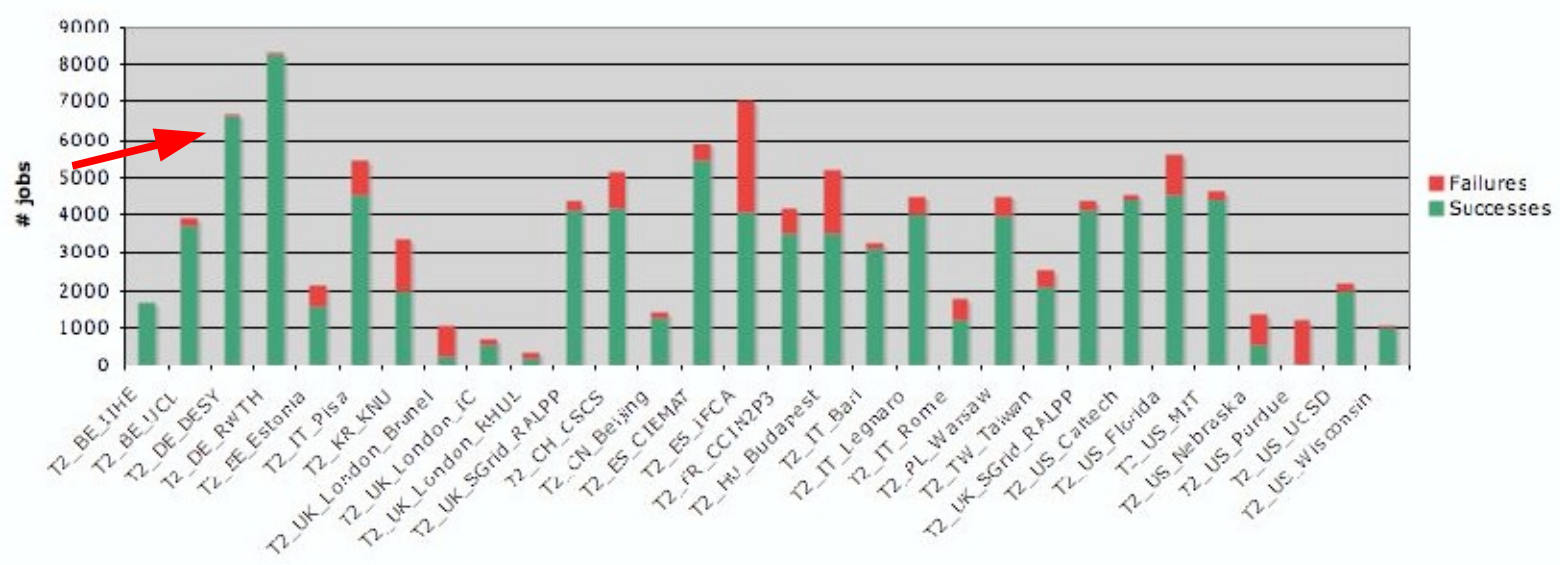
CCRC08/CSA08 ... are over now

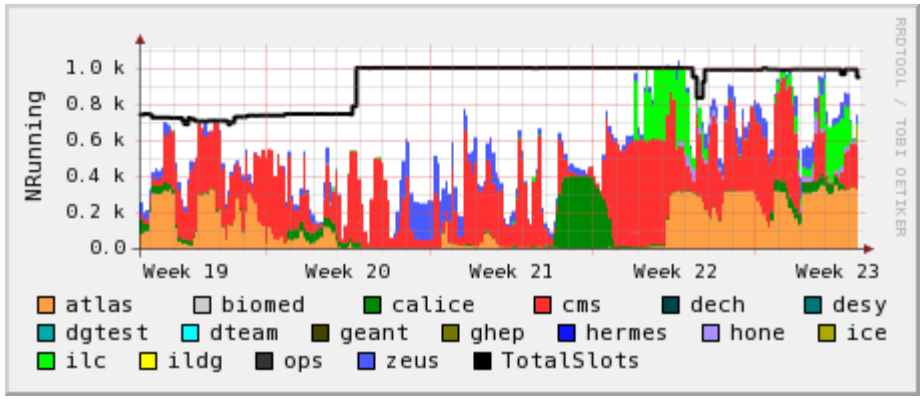
- **CSA08 (Computing, Service & Analysis)**
  - **Focus on early data taking**
  - **Many calibration and alignment exersices**
    - See talks by Rainer and Silvia in the DESY-UniHH Meeting
- **CCRC08 (Common Computing Readiness Challenge)**
  - **Test Computing Infrastructure for data taking**
  - **Have more then one experiment really active**
    - Not achieved at all sites
  - **Produce CSA08 data**
  - **Test data transfers**
  - **Run analysis exersices**
- **Both quite a success**
  - **Follow up identified issues**



CCRC08 at the DESY Tier-2

Analysis exercise at Tier-2 sites:





Really a **common** exercise at DESY

Quite useful challenge

Some bottlenecks identified:

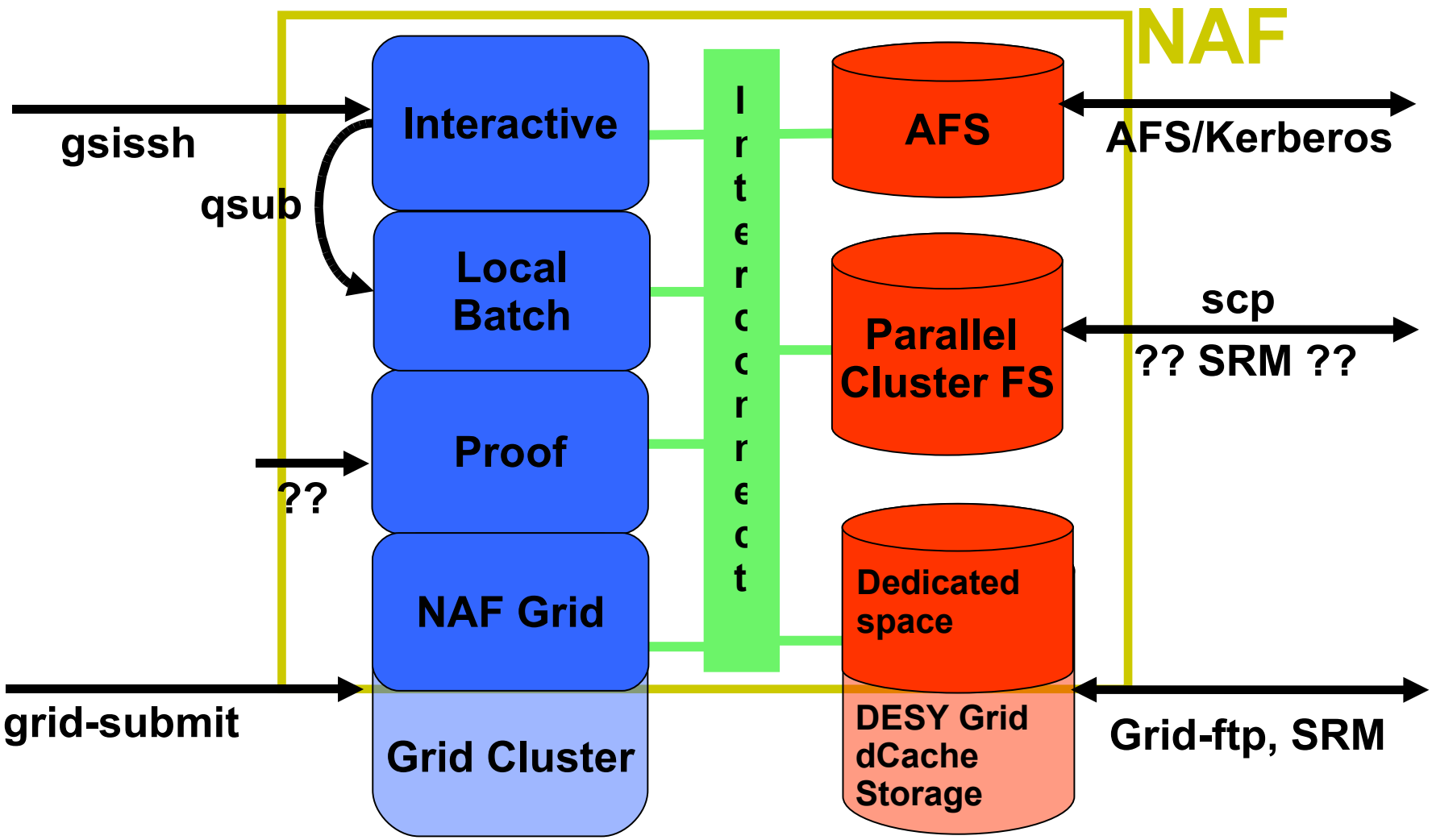
- As usual storage
- WMS (Workload Management) now additional WMS at FZK

But a big success anyhow

CMSSW Deployment

- **All CMS production sites get CMSSW releases centrally**
  - **15 sites in OSG (US + Brazil)**
  - **About 40 sites in EGEE region (Europe + Asia)**
    - Responsible for EGEE installations: ChW
- **Installation via Grid jobs**
  - **No local accounts at the sites – no interactive work**
  - **Quite some communication with sites needed**
- **Very busy job at beginning of CSA08/CCRC08**
  - **2 releases per week**
- **Deployment supported by Brussels group since June**
  - **2 days workshop in Brussels mid of May**
  - **Remove dependencies on single person :-)**

NAF Overview



All Components basically commissioned

CMS Aspects of the NAF

- 20 registered CMS users
- How to register?
  - Advertising the NAF docu: **http://www.naf.desy.de**
- CMS members of the NAF User Committee (NUC)
  - Hartmut Stadie, Uni-HH
  - Carsten Hof, Aachen
- Recent work by the Uni-HH group
  - Make CRAB available for the local batch resources
  - Starting to work with PROOF
  - **https://twiki.cern.ch/twiki/bin/view/CMS/HamburgWikiComputingNAF**
- Upgrade plans (autumn this year)
  - Significant enlargement of D-Cache storage in autumn
  - Moderate increase of CPU power