Notes from WLCG Grid Deployment Board, November 2008

John Gordon

Agenda: http://indico.cern.ch/conferenceDisplay.py?confId=20235

Future Meetings

Next meeting 10th December 2008.

Doubt was cast on the proposed January date of Wednesday 14th due to plans for a talk by the new Director General. This will not be the date of the talk so this date is now confirmed.

The 11th of March falls during the Geneva Motor Show, a bad time for hotels and flights. The possibility of holding the meeting elsewhere was mooted. Participants were asked if they would travel other than to CERN that week, considering that the EGEE User Forum and OGF25 are in Catania the previous week and 9 days later many will travel to Prague for the WLCG workshop on 21st prior to CHEP09.

GGUS tickets direct to sites

Diana presented Torsten's slides. Much discussion around flows but no real disagreement once it was all explained. One question on whether TPMs could also use this feature suggests there should be a discussion among TPMs. No technical reason why not; TPMs are probably as qualified as experiment shifters to recognise a site problem.

There was discussion on how site names should be ordered. Ordering by ATLAS Cloud is not appropriate for all experiments. Ordering by ROC may be a problem for all the miscellaneous sites ROC'ed by CERN. The prototype will order by ROC and we will see what feedback we get.

LHCOPN Operational Model

A presentation by Guillaume Cessieux of *SA2* which I did not fully follow. In summary OPN sites (Tier1s) will have a point of contact with network operations. The suggested name for this role was the Grid Data Manager. This was felt to be an overloaded term so an alternative would be sought.

Accounting

Cristina proposed a method to account for non-grid jobs in APEL. This was in response to a WLCG use-case. Sites will map certain local unix groups to EGEE VOs and the local use will be accounting in the central repository allowed combined reports to be produced.

Pilot Jobs

SCAS is in certification and the review of pilot job frameworks is making good progress. The spread of pilot jobs may mean that much less use is made of WMS.

ATLAS in particular requested sites to implement fairshares within their ATLAS share distinguishing between production work and other work.

Automated Collection of Resource Provision

WLCG wishes to collect information on installed resources and so commissioned a group to look at collecting this data from the BDII if possible. The group, led by Flavia Donno has proposed how this should be gathered from various parts of the GLUE schema. New versions of the storage information providers are being rolled out. No doubt much data verification will be required and ROCs may be involved.

Middleware

WN Client Distribution

A revised proposal from Oliver was considered. It was approved as a way of sites supporting multiple client versions due to conflicting requests from VOs. However, VOs may not find it useful unless everyone uses it.

CREAM

Nick presented targets that CREAM would have to meet before the LCG-CE could be retired. The list was felt to be too big, including some stuff already done and other desirables not present in LCG-CE. CREAM is required to overcome performance bottlenecks in LCG-CE, especially for large numbers of different users so it is worth having even if it does not offer anything else new over LCG-CE. Nick is reviewing his list.