

OSG Report to the June Grid Deployment Meeting

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Outline

- Status
- Questions on Accounting and Monitoring
- Other work

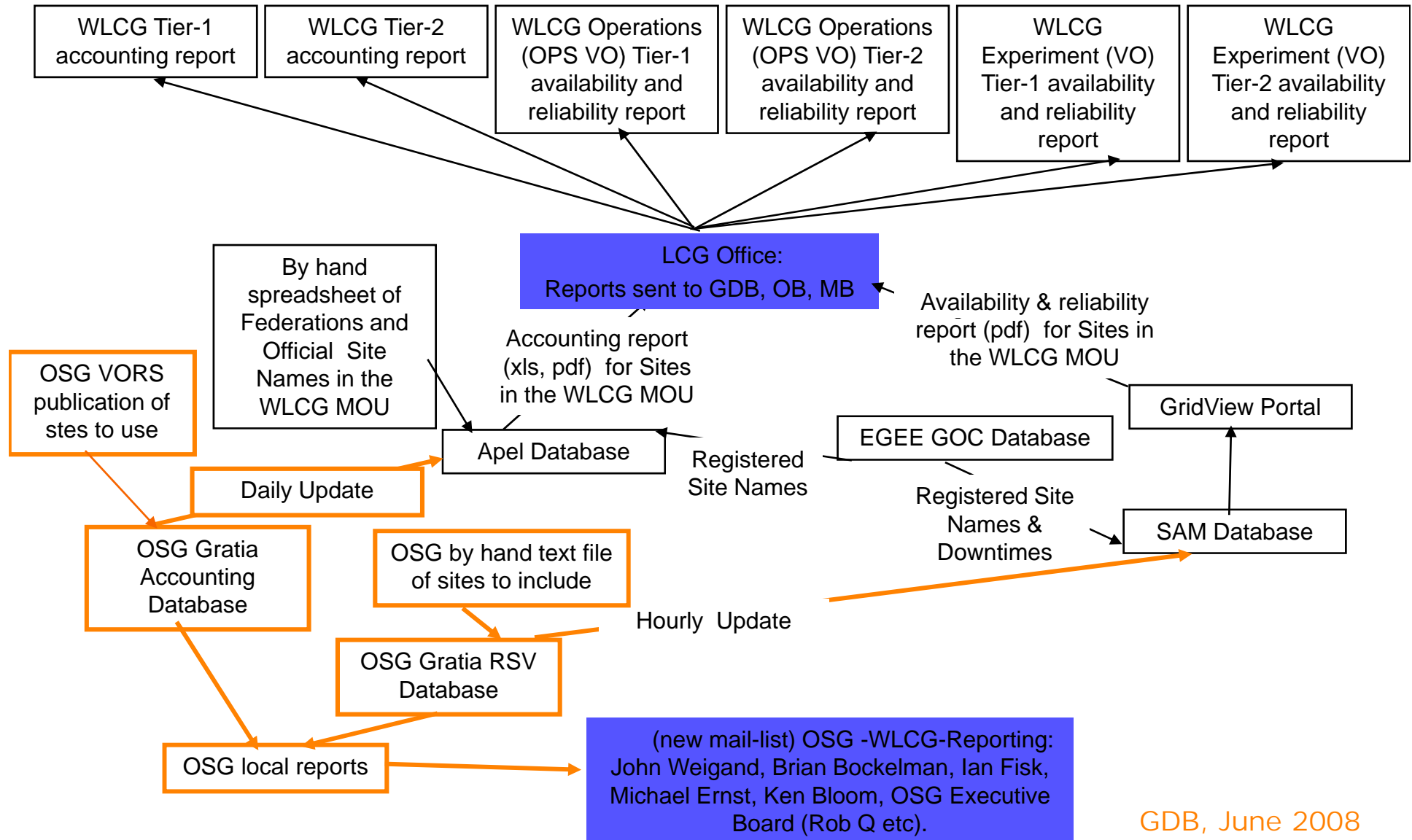


Status

- OSG infrastructure supported CCRC'08 and experiments data challenges with no severe problems.
- Smooth communication of downtimes, efficiency of CMS executables, effective use of all available resources are issues that will be followed up on with the US ATLAS and US CMS stakeholders.
- Significant opportunistic use of OSG resources occurred in parallel with ATLAS/CMS increased use.
 - Still don't see saturation in resource use - for whatever reasons.
- ⑩ About to release OSG V1.0 software. This will be a last major release before WLCG data taking. We are taking a hiatus to evaluate packaging, distribution and installation changes to support incremental upgrades for the future.
- ⑩ Over next 2 months gathering stakeholder - including WLCG - requirements for FY09 program of work.



Accounting & Monitoring, in the Federated NGI Environment





Issues currently being worked on/clarified

- Coordination of and more automation of correct site lists. Better documented process to change site names, adding of MOU level sites.
- Official accounting reports - what gets included.
- Availability of “end-reports” earlier - ie before distribution to management.
- Meeting site availability/reliability reporting milestones and getting US ATLAS/US CMS management sign off before publishing - hopefully before the mini-LHCC review on July 1.
- Joint work on monitoring.. See next slide.



Request for the Joint Monitoring Working Group

- The WLCG Joint Monitoring Group led by James Casey has been valuable in the development of site availability and information publishing from OSG to WLCG.
- OSG requests that this be sustained as a GDB working group, perhaps with a new mandate.
- The group would provide coordination between EGEE, OSG, WLCG on monitoring efforts, including perhaps dashboard efforts where OSG is interested in benefiting from and contributing to existing efforts in WLCG and EGEE.



Summary of Other Work - likely discussed earlier in the GDB

- Security -
 - following up our OSG communications issues with EGEE over recent middleware vulnerability issues. We will be writing down our procedures more completely.
 - VO security training, registration policies to be covered at Users Meeting next week.
 - User site /grid-wide banning tool under discussion/design possibly based on Fermilab SAZ site-banning service.
- Policies - OSG policies are consistent with the 4 JSPG ones coming up for approval, except we do not require Traceability and Logging to the policy and are not sure our sites will be able to meet it - this will lead to exceptions.
- Design/blueprints - joint EGEE/WLCG/OSG meeting in Madison in May discussed operations, security, monitoring and communication.
 - OSG looking more closely into User and Worker Node Client Tools needed by LHC users. Alain Roy will visit CERN in July.
 - OSG-EGEE proposing list of Security Operations tools at the command line level for managing security. Possibility of joint activity here.
- SRM usage agreement - OSG deploys the software provided by the development groups.