

Overview:

Measurements and Metrics

- Current Initiatives
 - Better integration with OIM data (for maintainability of accounting and availability).
 - Draft report hopefully needs only 1 more week. (WBS 5.2.2)
 - About to start storage reporting (WBS 5.2.5). With OSG 1.0, sites can now report this.
 - Start of Year 3 planning; contacting VOs.
- Accomplishments (awhile since last presentation)
 - OSG reports of WLCG accounting (large effort, no WBS)
 - RSV availability (mostly done – in “tweaking” mode, no WBS?)
 - Auto-measurement of CPU type and cluster size (no WBS? Maybe WBS 5.2.6?)
 - Determined Year 2 baseline metrics! (WBS 5.2.1)
 - GraphTool usage is increasing! (Underlies much of the reporting). Seen at various WLCG VOs.
- Issues/Concerns
 - Are we focusing too much on VOs for metrics? Certainly there are some good ones which are not reflected in the current outline.
 - Operational overhead: I do too many operational things. This cuts into my limited time
 - Waiting on GOC to test out RSV reports, finishing packaging of webtools.
 - WBS concerns: WBS and work are out of sync (I don’t mind, but Chander might...).
 - I have a good feel of what I need to be working on.
 - I’m not sure if it’s reflected in the Year 2 WBS; perhaps Year 3?
 - Currently tabled initiative until Year 3: Internal area metrics.

WBS View

WBS	Agency	TaskName	Start	Finish	%Complete
5.2	No	Facility and QA metrics	1/02/08	09/30/08	60%
5.2.1	No	Baseline operational metric plans for Year 2	1/02/08	01/22/08	100%
5.2.2	No	First mid-term report on operational metrics for year2	1/28/08	03/01/08	70%
5.2.3	Yes	Final report on operational metrics for year2	8/11/08	09/30/08	0%
5.2.4	No	Implement v2 OSG Administration databases and dashboard	1/08/08	4/01/08	0%
5.2.5	No	Complete integration and deployment of accounting end-to-end system (GRATIA) for jobs and storage	1/14/08	6/01/08	60%
5.2.6	No	Review contributions and drive operational and functional requirements to GRATIA, as needed	01/02/08	9/30/08	60%
5.2.7	No	Quarterly sub-area status, progress, issues reporting into twiki	01/02/08	09/30/08	60%

Overview from last time

- **Current Initiatives**
 - Finish compilation of Year 2 metrics. [Get them approved and work on midterm report.](#)
 - Initial Joint Oversight Team report (not on WBS!)
 - Automate measurement process so anyone can re-use our data.
 - Building a “Dashboard” for the metrics.
 - [Working with Rob Q. to deploy. \(Not on WBS yet for Rob!\)](#)
 - Aid wherever needed for helping out on measurements (GIP, GridScan, Gratia).
 - Provide graphs for OSG.org website.
 - OSG rep. to the Gratia project. Working on building ties with Gratia team.
 - [Beginning to build midterm report.](#)
 - Negotiate and edit the Accounting Requirements document.
- **Accomplishments Since Last Report**
 - Automate and graph GridScan.
 - Thorough work done with GIP to determine core #s and KSI2K numbers.
 - Need to coordinate with someone to verify numbers. Jemise?
 - Opportunistic usage graphs from Gratia.
 - Not production graphs yet, but available at http://t2.unl.edu:8086/vo_opp.
 - Draft of updated OSG Accounting Requirements document.
- [Highlighted issues are issues I am concerned about.](#)