## 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?

## **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%