

Welcome to and Report at the OSG Council Meeting

October 2013

Ruth Pordes, Council Chair

Report from Discussions with Potential Industry Partners

Report on Discussions with Potential Industry Partners

- Cycle Computing - Jason Stowe
- Tech-X - Sveta Shasharina et al
- NVIDIA - Scott Rohm, Jerry Lin et al
- DigiCert - Scott Rhea

Rackspace and Redhat interested in talking later/soon.

Attendees at various times:

Lothar, Michael, Rob G, Chander, Tom, Steffen, Brad, Jim, Jarek, David, Rob Q, Gabriele, Bill...

Questions to answer for ourselves

- Do we mean Now or 2016 -
 - Proposed answer: Now in preparation for being able to report progress in 2016 and then continue the ideas
- Do we mean Current or Extended OSG
 - Proposed answer: Extended

Lets Discuss!

Feedback/Comments

Ruth's comment "not terrible". "Quite different companies and approaches".

Michael's comment "Cycle Computing the most interesting potential".

Other...

Draft Action Outcomes

Cycle Computing

- Council to communicate the current use of Cycle Computing tools by OSG sites more actively and gather comments and needs that would be useful. We will ask the project to include references and pointers to these in our documentation. Executive Director and Council Chair to identify a point contact person from the OSG side to take ongoing responsibility for the communication between Cycle Computing and OSG and make periodic reports to gather input and ideas.
- Potential areas of future joint research identified:
 - Low overhead many-task distribution (~ 100,000 tasks)
 - Dynamic provisioning in private cloud environments
 - Mobile displays and interactive job submission and result display
 - Adapting an exemplar software as a service application that Cycle is already working with to include access to OSG resources e.g. Bowtie, Blast
- Council Chair to approach DOE to discuss expected SBIR/STTR opportunities and models in FY14 and FY15.
- Executive Director to discuss with the Executive Team and report back to the Council on ideas for a useful roadmap of partnership with Cycle Computing which would include how to move forward with some specific goals, plans and timelines.



Open Science Grid

Tech-X

- Talk and comment to the DOE on the plans for SBIR/STTR especially with respect to the recent changes in model and at <http://www.regulations.gov/#!submitComment;D=SBA-2013-0008-0001>
- Discuss with David Fillmore any potential OSG applicability in the SBIR to serve disparate satellite data to multiple clients.
- Discuss with Bill Allcock in the context of the OSG dV/DT Satellite potential overlap in user communities for the multi-resolution capabilities in gridFTP SBIR.

NVIDIA

- Training/workshops to get more of the community acquainted with what GPUs can do for them and how to program them.
 - For the training involve those groups within the community who are developing and adapting the applications themselves.
 - Already some in-house ad-hoc training going on. Extend with something more in depth and focused.
- Integrate GPU support into network/services so users can easily access them.
 - Our action would be to organize a "Blueprint" session to discuss the technical and practical aspects of how best to provide this for the first users and invite company to this discussion.

DigiCert

- Possible approach as plan, design and build out new OSG identity/ authorization workload management and job execution flow.

Report on Open Action Items



Open Science Grid

2013 Council Action Items

105. Project/Council connections to support Galaxy portal users

*User Support - Chander, Technology/Software - Brian
ND, IU driven Discussion later today*

104. ESNET round table items to be revisited at the next Council meeting.

ESNET/ET driven discussion tomorrow.

102. Quarterly meetings will happen for one year.

Any feedback to date?

101. Executive Director present plan for OSG to provide access to cloud resources.

In ED report today

100, 99, Accounting, OIM registration types

Tomorrows report from Chander

98. Citations when the OSG is referenced.

Still pending for next annual report

Discussion items to add if time:



Guidance on requests from EU customers to opportunistically use OSG resources

- Previous guidance has been
 - "Point them to local support CI and Interoperate".
 - If that connection turns out to not be viable then discuss access to OSG resourcec.
- What are the criteria?
 - enmr *accepted* through SBGrid collaboration and other US PIs.
 - xenon * has us resources/collaborators*

Council member Qs

- We represent the whole Consortium..
 - Do we feel comfortable that we do/are?
 - Are there things we could/should be doing to improve this representation in practice?
- Our Vision is that OSG is The Premier High Throughput Computing Infrastructure for all research and academics
 - Do we see ourselves succeeding in this goal?
 - Now? In 2 years? In 5 years?

- Roundtable of suggestions: