

DOSAR VO ACTION AGENDA

ACTION ITEMS AND GOALS

CARRIED FORWARD FROM

Our Biweekly meeting on February 18, 2010

and

THE DOSAR VIII WORKSHOP AT Sao Paulo

September 24-26, 2009

Action Items (Short Term)	Responsible persons
Deploy OSG and commence Tier 3 analysis in all DOSAR sites: (and also support D0 MC) –Actively participate in computing grid efforts in LHC experiments:	Horst, Michael, David, Jim
Turn on new LONI_OSG site with storage & local DQ2	Michael
Write note for setting up D0/ATLAS and CMS computing site: dosar.org	Michael, Horst, Dick
Create Co-Linux OSG/CMS facility at USA (and contribute to Co-Linux documentation)	Horst, Merrill
Document the Univ. Of Okla. Co-Linux setup. Try out at UT-Arlington, other DOSAR institutions	Horst, Jae
Virtual and GPGPU computing	Amir, Alden, Box, Dick
Non-HEP participation in OSG/DOSAR/OSCER	Horst + Henry , Eduardo, Sergio
Communicate with OSG concerning DOSAR participation in next large proposal	Pat, Horst, Jae, Dick

DOSAR

“Beyond HEP”

DOSAR VIII Workshop Discussion

Moderated by Eduardo Gregores

September 25, 2009

Why do we want to go beyond HEP?

- To enable science access to the grid
- Why to go beyond HEP?
 - Is DOSAR necessary in this case?
 - A multi VO helping organization?
- What is a VO? What does a VO provide?
 - Three kinds of VO's
 - Congregates several people from a single field (specialized VO's)
 - An umbrella for isolated research groups with some shared characteristics (university grids).
 - An umbrella for at large VO researchers on HPC demanding fields.
- Which of these is DOSAR?
 - The third one.
 - Is this the same as Engage VO?
 - No, we are users.
 - Engage provides general solutions for unknown problems
 - We provide solution based on HEP problems
 - What do we provide for non HEP users that Engage does not do better?
- Dosar is a grass-root institutional grid enabler
 - Acts as a incubator for initiatives
 - Supports their growth.

DOSAR and GridUnesp

- DOSAR intends to help GridUnesp to become an OSG VO of its own.
- DOSAR may provide support for:
 - Setting up GridUnesp OSG middleware and software.
 - Setting up a VO Membership Registration Service for GridUnesp on OSG.
 - Michael Bryant can be helpful on that.
- GridUnesp users and DOSAR
 - GridUnesp identifies its technical representative and an institutional representative.
 - Sergio Lietti (technical)
 - Sergio Novaes (institutional)
 - GridUnesp user may be registered under DOSAR VOMRS while there is no such service on GridUnesp.
 - GridUnesp is included on DOSAR webpage with a description

How can we become what we think we are?

- Help new groups and disciplines to become involved in OSG activities.
- Help new groups to deploy the grid middleware.
- Provide sustained support for long term operation.
- Provide a bridge from local groups to OSG.
- Acting as OSG ambassadors around the world

DOSAR Organization

- Should have:
 - An executive board formed by the institute representatives
 - A convener/coordinator: Dick Greenwood
 - A chairman: TBD
 - The executive board will elaborate the rules for the VO.
 - A representative on OSG council chosen by the VO members: Horst Severini

Next Steps

- Workshop at Johannesburg in 2010
 - Proposed by Stavros and accepted.
 - Tentatively in April
 - Maybe in September, depending on logistical problems.
- Workshop on Iowa in 2010?
 - Depends on ZA choices .

Two (Four) Year Roadmap (from Sept. 17, 2005 DOSAR Workshop at Sao Paulo)

Action Items (Long Term)	Responsible Person
Fully engaged in LHC experiments: DOSAR should not become a Tier 2. It contains institutions from different Tier 2's (Atlas, CMS...) and will collaborate with others	IAC Reps.
Continue participating in D0 MC and refixing according to our own priorities	Joel, Joe
Play a leadership role in Grid computing in the corresponding states	IAC Reps
Extend our participation in other areas like education and outreach	IAC Reps
Collaborate in software development with other non-DOSAR institutions	IAC Reps
Leverage regional OSG support centers	IAC Reps

Future Conferences and Meetings

Faculty Research Forum, University of South Alabama: Merrill will present Dosar-OU- USA Co-Linux Poster	8-11, 2010
OSG Consortium All Hands Meeting at Fermilab, Details	8-10 March, 2010
US Atlas Jamboree at ANL ASC; will be closely linked to the Tier3 effort; Details	31 March-2 April, 2010
DOSAR IX Workshop near Johannesburg	6-8 April, 2010