OSG Technology Area Update

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Key Initiatives

- Our current key initiatives:

  - Next-Gen CE.

  - OASIS.

  - gWMS monitoring.

- Progress against these initiatives is discussed on further slides.

Top Concerns

- Lack of progress on the CE front.

    - Limited by Condor team's availability.

- Getting buy-in from ET for our cloud activities.

    - Writeup (https://www.opensciencegrid.org/bin/view/Blueprint/CloudComputing). Hoping M. Ernst will bring it up at the next available ET meeting.

- Staffing and time: we are short-staffed at UNL, and the OSG AC transition has meant I'm paying closer attention to Software issues.

Next-Gen CE

- Condor-CE: Still waiting on Condor team to give feedback on effort document.

- Other CE-related initiatives:

  - GRAM: Will be meeting with CDIGS next week to discuss priorities for the future.

    - Does any other AC have something they want me to mention?

  - CREAM: Project for the BNL team. Seen no progress.

OASIS

- BNL has a prototype version of OASIS running at their site.

- Started discussion with GOC about deploy; refining document.

- I'm still a bit unhappy as it doesn't cover the interactive-login use case.

gWMS Monitoring

- We have a test probe for gWMS monitoring.

  - Ashu and Derek are iterating on what actually needs to be recorded and how to interpret what they record.

  - We have the original twiki page from Derek for what reports we want to produce. Will work toward that.

GLUE2 Transition

- Notice the GLUE2 transition is not on the list anymore.

  - Per discussions with the FTS3 lead last week, they would prefer to use MyOSG instead of BDII for the info services.

  - AFAICT, there are no remaining use cases for GLUE2.

Other

- Integrating HTTP into Condor schedd:

  - Prototype moving along nicely, but haven't hit a milestone.

- Certificate-less glexec:

  - Have a working prototype, to be tried by UCSD for the Cross-CE.

- Lark is official! http://www.nsf.gov/awardsearch/showAward.do?AwardNumber=1245864