OSG Technology Area Update

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Key Initiatives

- Our current key initiatives:

  - Next-Gen CE.

  - OASIS.

  - GLUE2 transition.

- Progress against these initiatives is discussed on further slides.

Top Concerns

- Spread too thin on the CE front.

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

- iRODS transition to mostly User Support.

- Better factory monitoring is not on our "key initiatives".

Next-Gen CE

- Presented our findings to the OSG Blueprint. Was discussed at the following ET meeting.

    - Good discussion, but no clear decision.

- In the meantime, we have done some wrap-up of the Condor-CE coding.

- Guidance is to:

    - GRAM: Continue to collaborate, work on existing CE. Ideally, minimal Technology involvement.

    - CREAM: Assist Software for a basic deploy; minimal Technology involvement. Zero currently.

    - Condor-CE: Write up a project plan. No technical work currently.

OASIS

- BNL has mostly deployed a testbed using CVMFS.

- Have a set of technical notes of issues encountered along the way.

- Currently, trying to get an OSG client deployed via CVMFS.

- Not closed feedback loop with production yet.

GLUE2 Transition

- Rob Q has been monitoring the clients of the OSG BDII.

  - No follow-through from technology yet.

- I have been working on transitioning *only* the information necessary for FTS3 to GLUE2.

  - Basic idea is to show we can do this with centralized information (or show what information we are lacking).