Discussion of opportunistic availability expectations

Bodhitha Jayatilaka and Chander Sehgal

Fermilab

OSG Council Meeting

Norman, OK

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A wise man once said…

Me – My friends – the Grid

Frank Würthwein
UCSD

We present a basic organizational principle for services within the Open Science Grid that builds on the idea of a Tier of University based computing centers that enables scientists at Universities to benefit from a globally distributed computing grid about which they have little or no control. The ideas expressed here aren't groundbreaking, nor particularly novel. In fact, they are quite obvious. We write them down here primarily to be able to refer to them later.

OSG-doc-128

May 2005

Not necessarily obvious, but…

- We would like to codify these ideas into a document for consideration by the OSG-ET and Council

- Sites should consider three categories of users

  1. VOs who own or partially own the site and local users

  2. VOs and users that the site owners want to give priority (e.g. collaborators of the owning VO or of local users)

  3. All other users on the OSG with pending work

- **We propose that workload management and prioritization within category #3 be delegated to the OSG-ET acting on behalf of the OSG Council**

- A draft version of this document is posted to this meeting's Indico page