

Open Science Grid Project Beyond Year-5

OSG Agency Review Arlington, VA, August 19, 2014

LATBauerdick/Fermilab OSG Agency Review August 19, 2014



The OSG Program of Work Needs to Continue!

- ◆ Required by LHC and IF experiments, and other large VOs
- ◆ Sites and VOs, Campuses would have to replace services
 - ★ PKI/IdentityManagement/CA, Network Monitoring, Information Systems, etc etc



The OSG Consortium and its Eco-System will Continue

- ◆ Consortium expressed it's desire to sustain a long-term collaboration
 - ★ All participants profit from and value the consortium
- ◆ Initial discussions on "sustainability", including thinking about "extending the business model" last year
 - ★ was seen as too early in the lifecycle of the current project, but will be picked up again



The OSG project currently seen as the best possible organizational form to continue this work and effort

- ◆ The OSG Project is a very well established way to work together, to move forward, to react to and fulfill stakeholder needs
- ◆ for HEP, the P5 recommendations were explicit to endorse cross-experiment approaches like the OSG
- ◆ VOs and sites expressed that they are looking for technical leadership
- → it remains important to retain and further develop a work force that will drive, guide and grow OSG



The OSG project and its "capital goods" creates concrete value every day

- ◆ As an example, the opportunistic facility creates "Computational Value" out of un-utilized resources
 - ★ at a value of ~\$5M/year assuming CPU to cost ~5 cent/h elsewhere



We all want to continue with OSG!

- ◆ OSG should start a process with funding agencies soon
- ◆ OSG Project leadership will drive and fully engage in this process
- ♦ this discussion: we outline trends where OSG as a project would continue to be relevant and of value — round table!