**Production and Operations**

**Accomplishments in Year 1:**

**\* Items are carried over to year 2 workplan**

1. Production
   1. **Delivered ~722M CPU hours and transferred ~372TB of data\***
   2. **Led weekly Production calls to highlight issues with ATLAS, CMS and OSG Area Coordinators\***
   3. Deprecated support for Pacman
2. Operations
   1. **No SLA exceptions (Service or Support)\***
   2. Developed, deployed, and began **support of the OSG PKI Service\***
   3. **New services added within existing infrastructure\***
      1. OASIS new VM, PKI and Campus Grids into OIM/MyOSG ([Link](http://myosg.grid.iu.edu/map?map_attrs_showcampusgrid=on&map_attrs_shownr=on&all_sites=on&active=on&active_value=1&disable_value=1&gridtype=on&gridtype_1=on#37.020098,-94.218749|4|terrain)), and Network Monitoring into MyOSG ([Link](http://tinyurl.com/adbhv6n))
      2. Increased capacity for OSG-XSEDE service
   4. Deployed OASIS service
   5. **Continued interoperation with WLCG/EGI services\***
   6. Developed BONE real-time operational notifications environment ([Link](http://myosg.grid.iu.edu/miscevent?count_sg_1&count_active=on&count_enabled=on))
   7. Moved a copy of distributions lists offsite
      1. In negotiations with FNAL to host OSG Operations Outpost on Fermicloud

**Plans for Year 2 (New Items Only):**

1. Production
   1. Strengthen communication at Tier2/3 resources and with CIC
   2. Conduct calls with key stakeholders to ensure the DHTC fabric is operated at production quality and coordinate action with OSG Areas to address identified issues
   3. Report production issues to OSG Executive Team
   4. Ease VO enabling process to allow quick access for new user communities
   5. Consolidate ~10 key Production metric that can be tracked on a daily basis that give a “feel” for production quality
   6. Work toward adoption of OASIS service for VO applications
2. Operations
   1. Review and determine impact of new services
      1. OSG Connect Service, iRODS, OSG Cross CE
   2. Work to deprecate lightly used or unnecessary services
      1. ReSS, Pacman Repo
   3. Address the additional load of support for OSG PKI CA
   4. Evaluate operational effort required for GlideInWMS
   5. Develop staff to manage most traditional operations activities

**OSG Operations and Production Team**

**Indiana University**

* Rob Quick 90%
* Scott Teige 100%
* Kyle Gross 100%
* Soichi Hayashi 80%
* Tom Lee 100%
* Sarah Schmeichen 50%
* Elizabeth Prout 100%
* Alain Deximo 50%
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