# Integration and Sites

Rob Gardner
Area Coordinators Meeting
7/3/08

#### **Current Initiatives**

- Successful Integration cycle completed
- Deployment of OSG 1.0 now in progress
  - Configure-osg.py issues
  - Site and platform dependencies
  - Documentation improvements
  - Monitoring and reporting
- Year 3 planning

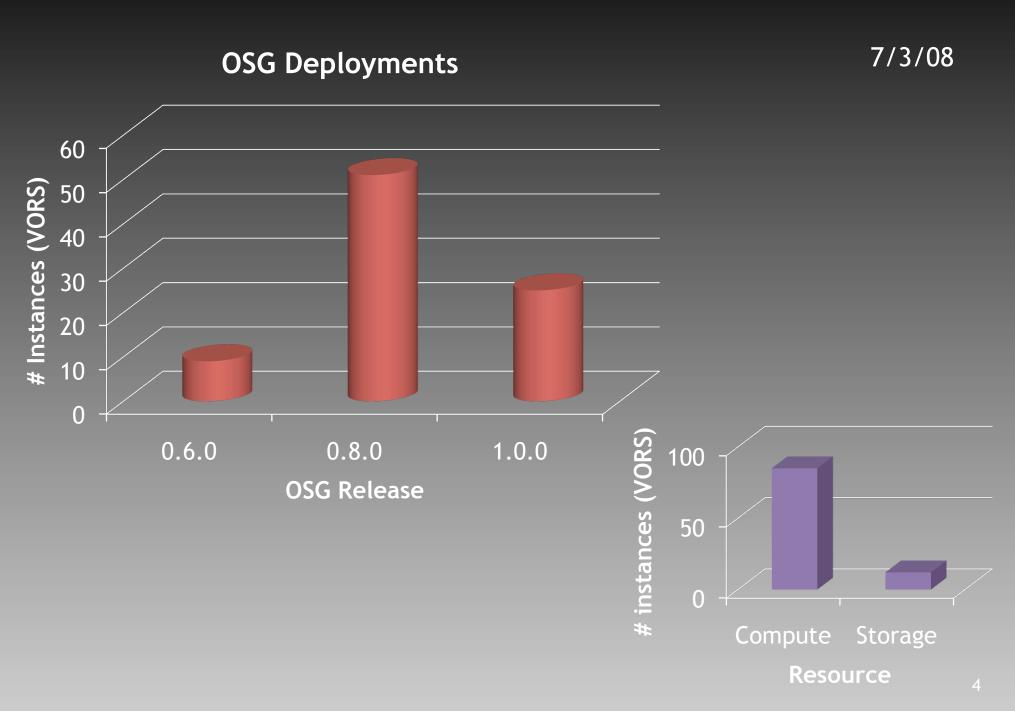
## Integration recap

- 10 ITB compute element sites
- 4 Storage elements (3 dCache, 1 Bestman)
- 15 service validation checks
- 12 VO validation participants
- Release documentation provided

#### Site Validation: Persistent-ITB Sites Ready for VO Application Testing (Should be highly scrubbed)

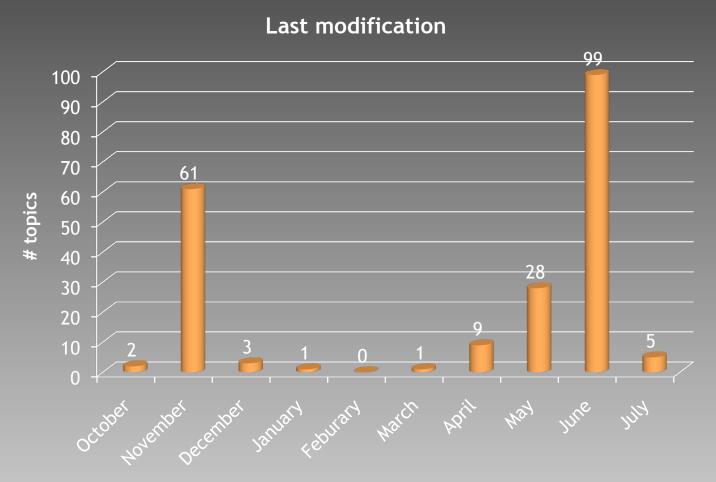
Site Name	Contact	Site Verify	VORS	BDII	ReSS	Gratia	WS Gram
Instructions *	-	<u>ValidateSiteVerify</u>	<u>ValidateYourSystemInVORS</u>	<u>ValidateBDII</u>	<u>ValidateRessAndCemon</u>	<u>ValidateGratia</u>	ValidateGramWebServio
Persistent ITB							
FNAL_FERMIGRID_ITB	SteveT	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
BNL_ITB_Test1	XinZhao	<b></b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
UC_ITB	Suchandra	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		
LBNL_DSD_ITB	Jeff	<b></b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
CIT_ITB_1	Michael	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	*	<b>✓</b>
ITB Test Sites							
LBNL_VTB	<u>Jeff</u>						
OUHEP_ITB	HS, KA	<b></b>	<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>
CIGI-ITB	Anand	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Purdue-ITB	Fengping	<b></b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
IU_COBRA_ITB	Tim	<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>

# **Deployment Progress**



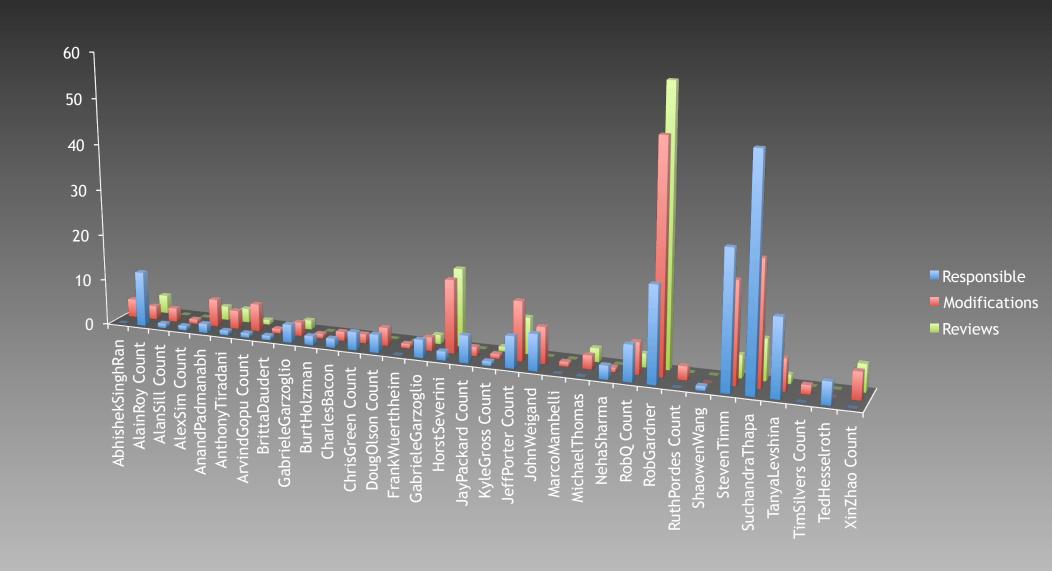
## **Documentation Program**

- Transition from OSG 0.8 to 1.0 went quickly
- 210 topics total in ReleaseDocumentation set
- 2/3 topics modified and/or reviewed
- 33 participants



7/3/08

#### Responsibles, Reviews, Modifiers



# Year 3 planning

- First discussion w/ PM this week
- Envision three initiative areas
  - 1. Speed and ease the release process for OSG software components and services
    - Alain's packaging and package-update evaluations
    - Site administrators experience and practices
  - 2. Improvements to OSG configuration programs
    - configure-osg.py + config.ini
    - Evaluation of config management solutions
  - 3. Community building and site effectiveness
    - Investigation and provisioning of community building tools and services for OSG site administrators. Extensions beyond the OSG twiki for info exchange, best practices
    - Reviewing RSV monitoring data