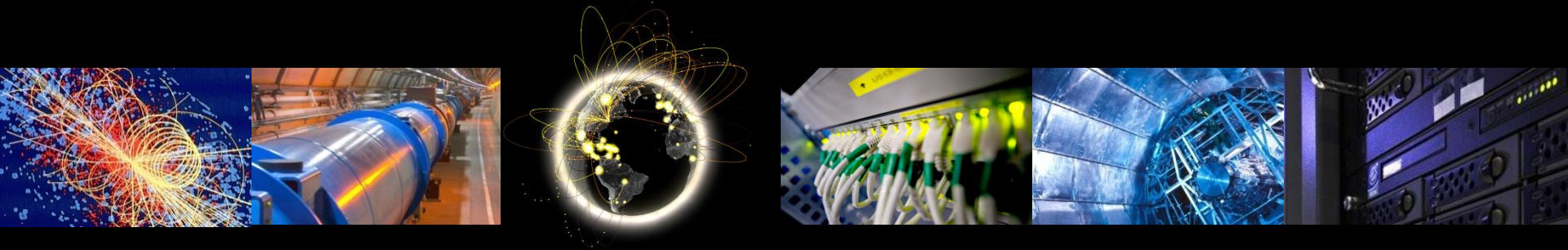


GLUE 2 plans

Information System meeting with users

4th December 2012



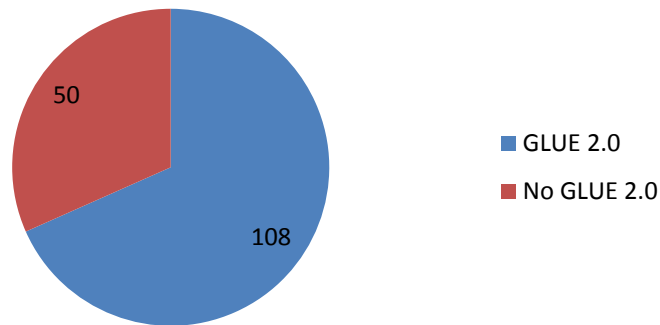
Benefits of Glue 2.0

- General structure for any service
 - CE, SE, WMS, VOMS, MyProxy, LFC, FTS, ...
 - Allows a generic service discovery tool
- Much more expandable
 - All objects can be extended
 - We always find new cases we didn't anticipate
 - Schema upgrades can take a long time
- Fixes many long-standing problems
 - StorageService designed for SRM v2!
 - ComputingService has a better separation of Grid endpoint, LRMS and queue/fairshare
- Interoperability and standardisation
 - EMI adopted GLUE 2 as a unified standard

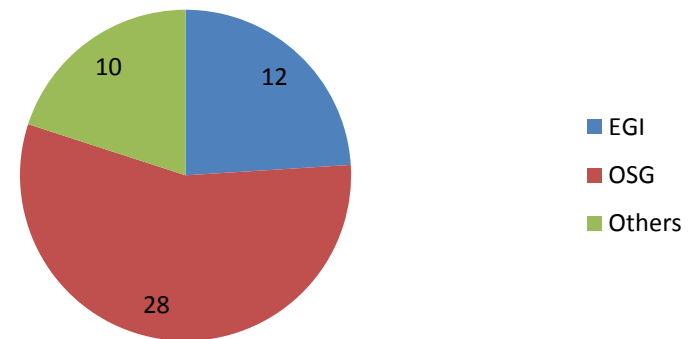
(*) Slide by Stephen Burke

Glue 2.0 deployment status

GLUE 2.0 Deployment in WLCG



WLCG sites not publishing GLUE 2.0



10 EGI sites are now publishing GLUE 2 since GDB in 14th November

Glue 2.0 plans

- We can reach 100% of sites publishing GLUE 2.0 soon!
 - Except OSG sites
- Is everything in place to understand GLUE 2.0?
 - Client tools
 - ginfo is there, improvements under discussion
 - Gstat 3 will work with GLUE 2.0
 - What else?

Interoperability

- GLUE 2.0 allows:
 - grid resources to be published and queried in a uniform way
 - Interoperability among infrastructures
 - It has many benefits wrt GLUE 1.3
 - EGI and NDGF are moving towards GLUE 2.0
 - Experiments would like to see WLCG information in a uniform way:
 - Could ginfo access both EGI and OSG information?