

EGI input on stopping BDII

A. Paolini – V. Spinoso – EGI Operations



www.egi.eu

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Preface

- 108 sites analysed
 - registered in GOCDDB with scope WLCG
 - in Certified status for EGI
- Excluding dteam,ops from all the numbers



Purely WLCG sites

- purely-WLCG sites (only CMS/ATLAS/LHCB/ALICE supported) are 23 out of 108 (21%)

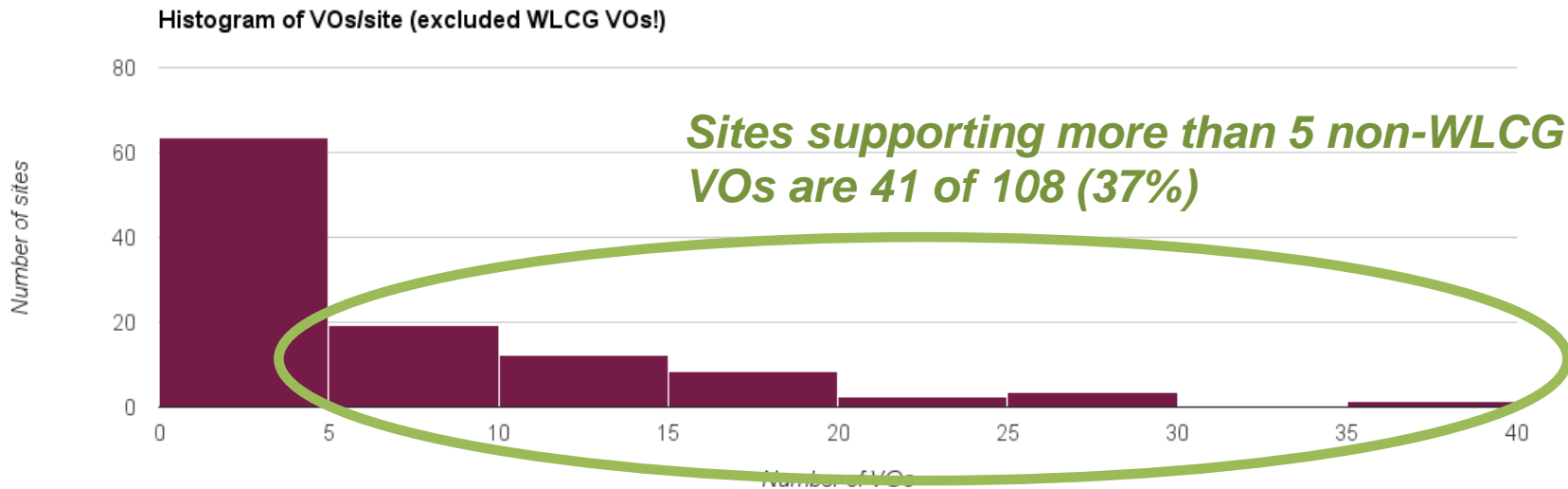
Australia-ATLAS
CA-VICTORIA-WESTGRID-T2
FI_HIP_T2
FMPH-UNIBA
IEPSAS-Kosice
IN2P3-CC-T2
IN2P3-SUBATECH
INDIACMS-TIFR
JINR-T1
KR-KISTI-GSDC-01
NDGF-T1
NIHAM

PK-CIIT
RO-02-NIPNE
RO-11-NIPNE
RO-14-ITIM
RO-16-UAIC
RRC-KI-T1
RU-Protvino-IHEP
RU-SPbSU
SAMPA
T2-TH-SUT
TRIUMF-LCG2



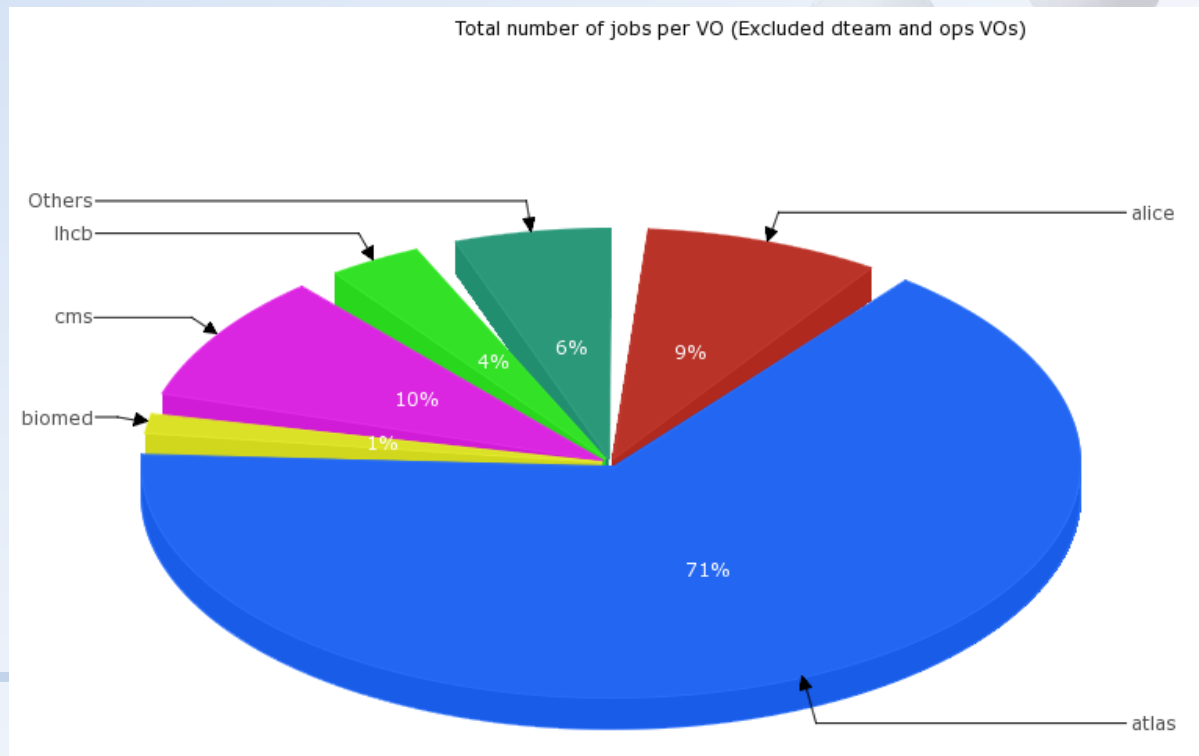
MultiVO sites

- EGI currently supporting 191 small non-WLCG production VOs on those 108 sites



MultiVO sites

- “number of jobs” from Jan15 to today
 - ALL VOs (excluded dteam/ops): 801M
 - LHC VOs: 742M
 - **nonLHC: 59M** -> 7% of total jobs
 - comparable i.e. with alice or lhcb



VOs using storage resources

- Storage resources are in line with CEs
 - GlueSAAccessControlBaseRule to get the numbers
 - 22 sites of 108 supporting only WLCG VOs
 - the other ones have at least 1 more VO configured (dteam/ops excluded)
 - sites supporting >5 nonLHC VOs are 38
 - Not yet checked: understand if the VOs are all published on a single SE or separated SEs



Issues and conclusions

- There are several multiVO sites that are part of EGI and support WLCG VOs
- EGI needs the BDII, i.e. to get
 - information about the capacity and usage of the overall EGI infrastructure
 - Version of the middleware for upgrades, security and decommissioning campaigns
- EGI policies do not apply to "local" services in GOCDB
- Security operations position
 - concerned about the potential degrading of security monitoring capability
 - more work/time is needed to fully evaluate the potential hit, there can be many other possible operational consequences
- Who will be handling security incidents on «ghost» storage resources?
- ***Who is responsible for an incident where ATLAS credentials, generated by a VOMS server that is part of the EGI infrastructure, is used to compromise a storage element?***
- Accounting: as of now it is supposed to publish storage information only through the storage resource BDII
- Interaction between EGI and WLCG is needed, inputs for EGI are:
 - List of the sites WLCG plans to involve
 - List of the services affected
 - Plan (first T1s, then T2s...)
- Is this proposal related to difficulties in setting up the resource BDII on specific SE products?

