

SA1 organization in EGEE-III CE ROC

*Marcin Radecki - on behalf of CE ROC Manager
EGEE-III SA1 transition meeting, 8th May 2008*

- **Operations Management – planning & coordination**
 - Bi-weekly virtual meetings with all regional sub-tasks leaders
- **1st line support & middleware coordination**
 - Handing-over **COD responsibilities** for CE sites – COD regionalisation
 - Proactive monitoring & assist all sites in **any** problem till **solution**
- **Grid Services for Production & PPS**
 - **usage** statistics, **dynamic** DNS-based load balancing
- **Monitoring tools**
 - Regional nagios to replace SAM
 - Good support for Core Services
 - Notifications to 1st line & sites
- **8 countries**
AT, CZ, HR, HU, PL, SI, SK & **BY**
- **24 sites / 4239CPUs / ~300TB**
- **Committed to EGEE-III:**
 - 7253 kSI2k/576,4TB



- **Operations Automation Team**
 - Emir Imamagic – nagios expert, work on decentralisation of monitoring
 - Marcin Radecki – COD & CE representative
- **Application – Resource Provider Coordination Group**
 - Tomasz Szeplieniec – chair
- **SA1 Technical Team (not confirmed)**
 - Specifics of sites in CE valuable for the team
 - Jan Astalos - 1st line support & MW deployment teams leader, collecting issues from **all** sites in region
- **USAG**
 - Jan Kmunicek
- **Grid Security Vulnerability Group**
 - Kalman Kovari – core member

- There will be **no CE ROC** at the end of EGEE-III ;-)
- We organized survey for all NGIs in CE. The results indicate that we will have:
 - 8 fully independent NGIs instead of CE ROC
 - All partners declared they are able and would like to provide current ROC services at NGI level
 - Transition to this stage is planned until end of EGEE-III
 - Administrative difficulties to outsource some services to other NGI
 - Therefore it is not planned to maintain any service shared between countries
- Need to define a path how to transform CE ROC to this

- **Transition from ROC CE to 8 NGIs**
 - Establish cooperation with NGIs operation teams
 - Adapt operational procedures at the project level – will they scale with the number of NGIs?
 - Organize hand-over of each service by each NGI
- **More robust regional procedures for**
 - Resource allocation – introduce **Bazaar tool** in CE region
 - make resource policy execution traceable
 - introduce more collaboration with VO managers
- **Make sure all regional activities are progressing well**
- **Improve on activity planning & periodic reporting**

- **SLD and Operations metrics**
 - Partners are sceptic about signing anything
 - due to legal consequences
 - most of 'Primary Site Admins' are not authorized to sign legal docs.
 - Sites have serious doubts about reliability of GridView as grid core service failures **influence sites availability**
 - with pre-reports we can measure what fraction of unavailability is **declared as non-relevant**
 - Proposal was made to:
 - **declared** (not sign) SLD metric value for evaluation period until all the procedures and tools will be set-up correctly
 - then make SLD more formal (if really needed)

- **Reliability of middleware releases**
 - Site admins complain about new production releases
 - **Availability affected** by problems after new release deployment
 - „glite 3.1 update 10/11/12 WARNING! another bug in lcg_util”
GGUS 31596
 - „glite WN 3.1 update 20 incompatible with lcg-CE 3.0”
Broadcast #31841 on 24.04.08
 - We decided to run **extra activity for testing releases** before going to production