



Enabling Grids for E-sciencE

RDIG ROC Model

Alexander Kryukov – RU ROC manager, SINP MSU Catania, 4 of March 2009.

www.eu-egee.org







Operation of tools

Enabling Grids for E-sciencE

- Operation of the regional configuration repository (GOCDB)
 - will continue to use the central GOCDB during 2009.
 - In autumn we will have a plan to install own copy of GOCDB for regional purpose in beta test mode.
- Operation of regional/NGI grid monitoring tools
 - Nagios based tool autumn 2009.
 - Integration with RU monitoring and accounting portal (http://rocmon.jinr.ru:8080/)
- Regional Dashboard
 - Being used by ROD and 1st line support since June 2009



Operation of tools

Enabling Grids for E-sciencE

- Regional Availability Calculation
 - Related databases and repositories will be deployed
- Operation of national or regional Certification Authorities and Registration Authorities
 - We have the RDIG CA (http://ca.grid.kiae.ru/RDIG/)

Regional Teams

- Regional Operator on Duty provided by SINP MSU
- 1st line support provided by ITEP (https://glse.itep.ru/help.html)

Responsibilities

- 1st line support handles alarms in first 24h
- ROD creates and handles tickets in RDIG

Communication between teams

- Wiki based tools in Regional Dashboard for current situation at sites
- E-mail lists for issues requiring recording



- Security policies and procedures
 - EGEE/NGI coordination,
 - Taking into account national rules and regulations
- Operational security, including responding to security incidents
 - Coordination of all aspects of operational security must be global
 - Enforcement must be regional



RDIG model (draft)

Enabling Grids for E-sciencE **GGUS GOCDB** SAM 1st line Support **R-GOCDB RDIG ROC Monitoring Nagios Based DashBoard** RDIG/EGEE sites Other sites not in EGEE/WLCG