Technical Network Liaison Committee

EGEE 08 / Istanbul

24 September 2008

The aim of the TNLC is to facilitate the cooperation between EGEE on the one hand and GÉANT2 and the NRENs on the other hand. The NRENs and EGEE-III partner that have already confirmed their attendance at EGEE 08 are DANTE, GRNET, RedIRIS, SWITCH, GARR, BELNET, Nordunet, EENET, SRCE.

Before the discussion we will have two presentations:

1. EGEE-III Network Troubleshooting Tools by Susanne Naegele-Jackson
2. GEANT and the grid   Domenico Vicinanza (DANTE)

The objective of this first meeting is to decide the topics that will be study during EGEE-III.

1. EGI-NGI

   The grid is definitively within the competence of the NREN and the grid is a major stake for the NRENs. The different grid projects are uniting behind the EGI-NGI (EGEE, PRACE, DEISA) which will start in 2009 to finally take over EGEE in 2010. Should we propose to the EGI to establish a committee made up of NREN and Grid projects?

2. Troubleshooting network
   Following the presentation of Susanne, we would like to know if the NRENs are interested to use this tool to provide either troubleshooting support or monitoring for the grid sites.

3. Grid monitoring
   We can consider the monitoring as a service from the grid project point of view and currently no solution is foreseen considering the different constraints: multidomain, multiplicity of tools used, etc. Grid monitoring is therefore an open subject. If the NRENs could provide a solution, it will be a real benefit for the collaboration between Grid and NRENs.

4. trouble ticket exchange
   a. normalization
   b. better assessment of the impact of the ticket on the Grid.

5. Advanced Network Services
   From the grid point of view, users consider the network as best effort and think that their applications are designed consequently to sort out with that. Can we demonstrate new advanced network services even as an experiment level by the end of EGEE-III?
   a. AMPS
   b. Other experimental services: Autobhan, Phosphorus

The members can finally also propose any other new subjects.