Advanced network services availability discussion

Xavier Jeannin - CNRS/UREC   EGEE SA2

- Third TNLC - July 3, 2009 -

www.eu-egee.org

Enabling Grids for E-sciencE

- The grid users think that the network are offering only <u>best effort services</u>

- The grid users do not know what network services are available currently

- The grid users are confusing by announcement of new network services without any support afterward (AMPS, AutoBHAN, Phosphorus, GLIF, AMPS)

- The new network services are not enough deployed over European countries to be used by multi-domain project like EGEE

- <u>Easiness access</u> to the services is <u>crucial for user</u>
  - Automatic access is not so important but providing a simple procedure is really necessary → a simple form
  - A support of this service is mandatory
- Where do users <u>find the information</u> about the advanced network services available?
  - What are these services? A simple description is needed
  - Where those services are available? (list of network: NRENs/University) → A web server dedicated for that
  - A simple procedure to request the service
- Where a project like EGEE can post its requests?

- Is there a working group who are in charge of coordinating the homogenization and the deployment over the NRENs of advanced network services

- How to interface those services with Grid projects?

  - Integration in the middleware could be a good solution?

- Who should we work with for that?

    - SA2 - Multi-Domain Service Operation?

    - JRA2 - Multi Domain Resources?

    - JRA3 – Enabling Communities?

    - OGF?

Discussion

?

Thank You.