Enabling Grids for E-sciencE

JSPG: policy issues

Portal WG

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JSPG policy issues

- In general, the current Grid security requirement is to be able to trace all actions to an individual
  - Sharing of identities not allowed
  - Concerns regarding illegal actions or data
- User has to accept Grid AUP on registration with VO
  - Which VO will use the portal?
- VO AUP has to exist
  - To describe the work of the VO
  - And user also accepts this on registration
- Sites need to be able to tell work from portals

JSPG issues (2)

- JSPG working on new policies
  - VO Operations (VO will have to sign)
  - Grid service policy
    - Responsibilities of anyone (incl VO) running services
- JSPG did discuss issues of use of service certificates
  - No policy agreed (or even needed)
  - Draft statement (for VO box) was

Each service certificate must be tied to one named individual from the VO (not a group) who may be held personally responsible for all actions authenticated and initiated by this certificate and for data stored by this identity.

JSPG issues (3)

- Concerns about operational security of a portal
  - E.g. Handling of credentials
  - Denial of Service attacks on Grid
    - Need to limit the job submission rate perhaps?
- We probably need a new policy document for Portals
  - Or a general policy for actions initiated by a service certificate
- Who do the sites hold responsible?
    - Users or the owner of the portal?
    - We do need some user authentication
      - Even if just e-mail address and password
      - Unless work is very restricted