Security Policy Update

LCG GDB
CERN, 7 Feb 2007

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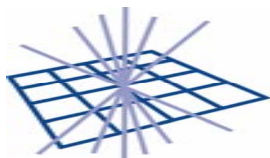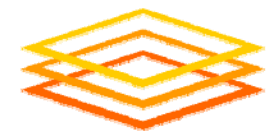
Overview

- Grid Site Operations Policy
  - The lessons of a so-called "Final Call"!
  - Not seeking GDB approval today
- Other topics

Grid Site Operations

- **https://edms.cern.ch/document/726129**
  - **Draft V0.9, 9 Jan 2007**
- Document with a long history (JSPG started June 06)
  - Presented to GDB on (at least) three occasions
  - Discussed at length on e-mail lists
- Following Jan 07 GDB
  - Document went into "final call" for comments before approval
  - But we knew we needed final round with lawyers
  - Sent to GDB, EGEE ROC Managers, EGEE OSCT
  - **And Site Security Contacts**

Site Policy (2)

- To be signed by all sites during registration process
  - We also need all existing sites to sign
- The need for an authorised signature concentrates the minds of sites
- Received very few (zero?) comments from
  - GDB
  - EGEE ROC Managers
  - JSPG
- All comments came in from site contacts

Site Policy (3)

- OSG (Ruth Pordes)
  - Does not yet approve
  - No representation on GDB
    - Does not want LCG MB to approve before OSG
  - Fed back comments
- NDGF approves v0.9
  - But will consider again if it changes
- EGEE
  - Comments received from ~8 sites

Site Policy (4)

Main comments:

- If it is an agreement, two parties need to sign
  - Where are the obligations on the "Grid"?
  - The agreement should be time limited
- Its all too vague
  - What is the "Grid"?
  - Where are the Security Policies?
- We can't agree to Security Policies which can change in the future
- Comments received from WestGrid (Canada)
  - Similar comments to other sites but raises question…
  - What is their status re policy?

Site Policy (5)

- There is no reference to operational procedures
- Our University wants to know
  - What is this Grid?
  - What does it do for us apart from open us up to security problems?
  - What guarantees can the Grid give on software quality control?
- Should be an agreement *between* Grid sites for mutual protection
- You can't force us to apply security patches
- NREN should be involved
- Need to build trust between Grid and Sites

Site Policy (6)

- Yesterday we met again with CERN lawyers
- Suggested title change
  - Not an agreement
    - "Conditions" may be better
  - *Grid Site Operations Policy*
    - Conditions that apply during participation
    - Not just at registration
- They have also suggested massive simplification to the wording
  - Simpler and shorter
- JSPG needs to work more on this text
  - Then seek OSG and EGEE approval before coming back to GDB

Site Policy (7)

- Lesson learned
  - EGEE, OSG and GDB consultation does not involve the sites
  - Wider consultation during preparation of policy
  - Tier 2 sites are very different from Tier 1's
- We need
  - Covering note per Grid explaining the terms of the policy and pointers to policy docs etc
  - A document explaining how JSPG prepares policy and how stakeholders are consulted (we must tie sites to future changes in policy)

Other topics

- *Accounting Data Policy*
  - This is still top-priority
  - Monitoring Data also needs policy
  - Early draft in 2 weeks
- New *VO Policy* document
  - An agreement that VO's sign during registration
    - Similar to the Site Operations policy
- New *Grid Service Policy* document
  - Responsibilities of those who run services
- Next face to face JSPG will be at CERN
  - on 13/14 March 07

Requests to GDB

- Please comment on the
  Grid Site Operations Policy
  - When JSPG has agreed
  - And approve after OSG and EGEE have approved
- Comment on new *Grid Security Policy*
  - shown in Jan 07
  - We should aim for approval as soon as we can

JSPG Meetings, Web etc

- Meetings - Agenda, presentations, minutes etc

  http://agenda.cern.ch/displayLevel.php?fid=68

- JSPG Web site

  http://proj-lcg-security.web.cern.ch/

- Membership of the JSPG mail list is closed, BUT
  - Requests to join stating reasons to D Kelsey
  - Volunteers to work with us are always welcome!

- Policy documents at

  http://cern.ch/proj-lcg-security/documents.html