EGR-RG Session

25th Feb. '09
Enterprise Grid Requirements Research Group
OGF22

OGF IPR Policies Apply

- "I acknowledge that participation in this meeting is subject to the OGF Intellectual Property Policy."
- Intellectual Property Notices Note Well: All statements related to the activities of the OGF and addressed to the OGF are subject to all provisions of Appendix B of GFD-C.1, which grants to the OGF and its participants certain licenses and rights in such statements. Such statements include verbal statements in OGF meetings, as well as written and electronic communications made at any time or place, which are addressed to:
    - the OGF plenary session,
    - any OGF working group or portion thereof,
    - the OGF Board of Directors, the GFSG, or any member thereof on behalf of the OGF,
    - the ADCOM, or any member thereof on behalf of the ADCOM,
    - any OGF mailing list, including any group list, or any other list functioning under OGF auspices,
    - the OGF Editor or the document authoring and review process
- Statements made outside of a OGF meeting, mailing list or other function, that are clearly not intended to be input to an OGF activity, group or function, are not subject to these provisions.
- Excerpt from Appendix B of GFD-C.1: "Where the OGF knows of rights, or claimed rights, the OGF secretariat shall attempt to obtain from the claimant of such rights, a written assurance that upon approval by the GFSG of the relevant OGF document(s), any party will be able to obtain the right to implement, use and distribute the technology or works when implementing, using or distributing technology based upon the specific specification(s) under openly specified, reasonable, non-discriminatory terms. The working group or research group proposing the use of the technology with respect to which the proprietary rights are claimed may assist the OGF secretariat in this effort. The results of this procedure shall not affect advancement of document, except that the GFSG may defer approval where a delay may facilitate the obtaining of such assurances. The results will, however, be recorded by the OGF Secretariat, and made available. The GFSG may also direct that a summary of the results be included in any GFD published containing the specification."

- OGF Intellectual Property Policies are adapted from the IETF Intellectual Property Policies that support the Internet Standards Process.

www.ogf.org

Agenda

- 25th Feb. 9:30 – 11:00

withdraw

- Hiroyuki Takashima, Novartis (Japan),
  Requirements from the world wide Novartis PC Grid

- EGR-RG informational document (draft) and how to progress, Satoshi Itoh, AIST
  http://www.ogf.org/gf/event_schedule/index.php?id=1091
  Document (Word):   requirement-guideline
  Other: Examples of requirements

EGR-RG informational document (draft)

- requirement-guideline-20080222
  - Copyright "Grid Computing Industrial Guidelines Standardization Committee"

Improve and merge the use cases

- EGR-RG Informational document
  - Copyright OGF
  - Acknowledgement in contributors
  - This document has been originally developed by "Grid Computing Industrial Guidelines Standardization Committee" on February 2008. The committee was organized in 2005 by AIST and was funded by METI through INSTAC from FY 2005 to FY 2007.

4

How to proceed

Item No.	Requirement	Technology to satisfy requirements	1. Enterprise Technical Computing Grid (Computing Grid)	2. Enterprise Technical Computing Grid (PC grid)	3. Academic Cooperative Grid (Computing Grid)	4. Business Computing Grid (Provision of server resource business systems)
4.1.1-e	When more than one authentication mechanisms are present, only a minimal authentication mechanism is required	Realized by single sign-on technology (Proxy certificate and delegation)	Access to multiple computer systems is possible without multiple signing-in.(necessary)	Access to multiple computer systems is possible without multiple signing-in.(necessary)	Access to multiple computer systems is possible without multiple signing-in.(preferable)	Access to multiple services management systems is pos without multiple signing-in.(necessary)
4.1.2-a	Consumers and services are mutually authenticated					
4.1.2-b	Confidentiality, completeness and availability of accesses to services by consumers are guaranteed	Policy control	To which computers consumers are accessing is not open to other consumers. Range of computers available to consumers is controllable.	Range of computers available to consumers is controllable.	Communication channels of accesses are encrypted. (preferable) Range of computers available to consumers is controllable. (necessary)	
4.1.2-c	Confidentiality, completeness and availability of contents such as data generated by accesses to services by consumers is guaranteed	VM technology, VLAN technology	Jobs and data are protected from other consumers on the server (management node) which distributes jobs to compute resources (compute node). (necessary)	Jobs and data are protected from other consumers on the server (management node) which distributes jobs to compute resources (compute node). (necessary)	Jobs and data are protected from other consumers on the server (management node) which distributes jobs to compute resources (compute node). (preferable)	Business programs and data consumers in grid systems a protected from other consul (necessary)

www.ogf.org