

Enterprise Grid Requirements

- Research Group (EGR-RG)

Birds Of a Feather

Agenda

- Introductions
- Motivations
- Proposed focus and scope
- Proposed Next steps
- Open discussion

Introductions

- ***Chairs:***
 - Ravi Subramaniam (Intel Corporation)
 - Toshiyuki Nakata (NEC)
- ***Secretary(s)/Webmaster(s):***
 - Satoshi Itoh (AIST)
- ***Email list:***
 - Egr-rg@ggf.org
- ***Web page:***
 - <http://forge.ggf.org/projects/egr-rg>

Motivations

- Different perspectives on Grid – adaptive, utility, computational, on-demand, autonomic
 - Are they really different?
- Multiple organizations to represent communities
- Currently most of the effort directed at providers; little representation of end-users
- No organized gathering of requirements for the Grid
 - Gap analysis of what is available and needed
 - Need to comprehend, factor and unify the requirements
- Most current implementation focused on the department level – need to understand, enterprise needs
 - Need coherent understanding of enterprise use cases and also how they relate to OGSA
- Forums like the Grid Today 2004 highlight the importance of considering end-user points of view.

Proposed focus and scope

- Solicit, identify, collate, document and factorize and prioritize:
 - Key technical requirements for intra and inter enterprise grids
 - Scenarios and use-cases
 - Common approaches and best practices
- Identify the gaps between current work and identified enterprise requirements
- Provide use-cases and prioritized input to the OGSA-WG group
- Act as liaisons to groups outside of GGF like Enterprise Grid Alliance (EGA) and Distributed Management Task Force (DMTF)

Proposed Next steps

Sep 2004 (GGF12)	Workshop: <i>Enterprise Grids– Survey of practices (current and planned)</i> – Presentation from service providers/developers and users
December 2004	Outline: “A survey of Enterprise Grid Deployments”
March 2005 (GGF13)	Draft: A Survey of Enterprise Grid Deployments”
June 2005 (GGF 14)	Information document: “A survey of Enterprise Grid Deployments”
November 2005	Outline: “Common Requirements for Enterprise Grids”
March 2006 (GGF 16)	Workshop: <i>Enterprise Grids – Survey of requirements</i>
March 2006 (GGF 16)	Draft: “Common Requirements for Enterprise Grids”
June 2006 (GGF 17)	Final: “Common Requirements for Enterprise Grids”
September 2006 (GGF 18)	Draft: “Gap Analysis and Recommendations”
December 2006	Final: “Gap Analysis and Recommendations”

Open Discussion

- How do we identify workshop speakers?
 - Program committee? Volunteers?
 - Speakers
 - Volunteers?
 - Liaisons?
- How do we promote participation in the RG?
 - Teleconferences?
 - Mailing list?
 - F2F?
- Volunteers from the current WGs to help track known requirements?
- Other inputs, comments and relevant topics?