

GHPN-RG @ GGF9

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GHPN-RG ?

- To bridge gaps between Networking and Grid advanced communities
 - E.g., Grid requirements not yet understood by 'Netheads'
 - E.g., Net rules/features ignored by 'Gridheads'
- while countering any premature ossification around Grid/Net dominant scenarios
 - E.g., Advocacy of Grids using non-traditional mixes of end-systems and net infrastructures
- Outcomes: Informational or BCP Drafts, new RGs/WGs, liaisons with other Groups

A bit about our constituency

Active GHPN participants come from

- Research
 - ANL, University of Essex, CANARIE, University of Tennessee, Universiteit Van Amsterdam, University of Technology Sydney, University of Illinois at Chicago, Northwestern University, Forschungszentrum Jülich GmbH, Ecole Normale Supérieure Lyon, Univ. of Cambridge, Boston University, University of Florida, University of Lecce
- Industry Labs and industry
 - Alcatel CIT Research, AT&T, MCNC Institute, Nortel Networks

Two GHPN drafts underway

- draft-ggf-ghpn-netissues-1
 - Pain points in attaching Grids to the network
- draft-ggf-ghpn-opticalnets-0
 - Convergence of optical nets and Grids

Opposites meet @GHPN

- Fat optical pipes
 - Control vs. Data physical separation
 - Circuit semantics
 - (G)UNI
- Sensor fields
 - Severe resource constraints
 - Intermittent connectivity in time & space

Email über alles

Anything we do happens here:

ghpn-wg@gridforum.org

Drafts in the making, new Drafts,
comments, ideas, why and why-nots,
technical news ...

Home page:

<http://forge.gridforum.org/projects/ghpn-rg/>