

Name: Production Grid Service Research Group (PGS-RG)

Purpose: The purpose of this group is to bring together grid practitioners to document experiences, identify best practice and develop informational documents. These documents are offered as suggested guides to organizations moving a grid to the persistent level. This group also explores new paradigms in supporting grids that aspire to become large scale grids with a large user/application base, while not excluding the small grid efforts. In addition, this forum can be used to discuss problems and concerns that are likely to be encountered, technical as well as non-technical, when moving grid testbeds to production environments. This group should have an ongoing presence in GGF, serving a SIG/UG purpose in the grid community.

Goals:

- G-1) Identify technical and non-technical issues that need to be addressed for a production grid installation to be successful.
- G-2) Develop "common practices" documents for critical issues as they are identified.
- G-3) Facilitate opportunities for grid users and practitioners to share experiences in bringing grids to production.
- G-4) Spin off Working Groups when the need for detailed GGF documents (e.g. recommendations) is identified.

Milestones:

- M-1) Grid Constitution Document - spin off WG to complete
- M-2) PGM Survey
- M-3) Tools Document - to be completed by current team (had been submitted to GGF Editor)
- M-4) Trouble Ticket Document - reevaluate interest, identify authors for this document; spin off WG if warranted
- M-5) Workshops

Chairs: David Wallom, University of Bristol, UK
Judith Utley, USA
Laura McGinnis, Pittsburgh Supercomputing Center, USA