Minutes from OGSA-WG data services telcon, 24th March 2004.

0. Actions arising:

Andrew Grimshaw, Malcolm Atkinson, Allen Luniewski to produce "straw man" documents to stimulate future discussion. Any similar contributions will be warmly received.

Everyone to familiarize themselves with the relevant sections of the following documents:

- Data Area Structure and Function Analysis [http://www.gridforum.org/Meetings /ggf10/ GGF10%20Documents/ggfdataarea.structureandfunctionanalysis.Feb2004.pdf]
- Responses to the above from the GGF10 Data Area Workshop [http://www.nesc.ac.uk/events/GGF10-DA/programme/index.html]
- OGSA Draft specification [https://forge.gridforum.org/projects/ogsa-wg/document/draft-ggf-ogsa-spec/en/14]
- OGSA Draft Use Case document [https://forge.gridforum.org/projects/ogsa-wg/document/draft-ggf-Ogsa-Usecase-Tier1-20/en/5]

1. Early discussion

a) Note takers: Peter Clarke & Dave Berry

b) Roll call
Peter Clarke
Andrew Grimshaw
Dave Berry
Ian Foster
Arun Jagatheesan
Osamu Tatebe
Malcolm Atkinson
Inderpal Nerang
Allen Luniewski

Apologies from:
Norman Paton
Susan Malaika
Mario Antonioletti
Dave Pearson

c) Agenda Bashing
Andrew suggested that it would be premature to discuss individual services. We replaced Item 3 on the agenda with a discussion of "straw man" documents, based on the experience of the Program Execution design team.

2. Introduction and Scoping

1) Rationale : identified that a data services architecture job needs doing
   and it's best to do it as a design group of OGSA-WG

2) Dave said that he feels it is important to do an intense job now in a short
   timescale, aiming for GGF11. There will be a need for follow-on co-ordination
   between the OGSA-WG and the area WGs, and that can be organized in due
   course. It may or may not involve a continuation of this design team.

3) Andrew Grimshaw asked where work from J.Unger fits into this.

4) Aim for concensus and inclusion in OGSA WG document

5) Andrew Grimshaw asked if this is the same as discussions at GGF10 with ADs
   P.Clarke answered yes, that it was a welcome response to the identifies lack of
   a service architecture and description.

6) For the OGSA document, the purpose is to define services at high level, and the overall
   interactions between them, but not the interfaces in detail.

7) The current assumption of the OGSA document is that interfaces can be mapped to APIs and
   protocols, so the document does not currently discuss these issues.

3. **Work planning**

8) I.Foster: Would be good to generate clear statements of requirements, inc performance..
   A.Grimshaw: have lots of use cases which should be used. Also if there
   are new use cases these would be welcome.

9) The Data Area Structure and Function Analysis would make useful background reading.
    The consensus of the meeting was that it was too broad and high-level to form the
    Basis of the architecture document itself.

10) AG: suggest coming up with straw man architectures. AG volunteered to do one
     M.Atkinson also volunteered. Allen also volunteered.

11) Possible elements of an architecture include provisioning layer, access layer, global names,
metadata, dataflows, relational data, transport and replication services.

12) Dave Berry asked for comments from groups on things they feel should be included.

4. Wrap up

AOB:
Osamu volunteered a use case from the GFS-WG. The meeting welcomed this offer.

Malcolm Atkinson stressed that no edicts should be issued which could cause people to
change tack prematurely

DONM:
Wednesday March 31st, same time (except for UK):
        5-6 pm (UK summer time)
        8-9 am (US Pacific Standard Time)
        1-2 am (Japan, following day)

We noted our intention to move the time in Japan back one hour once the USA is in summer
time.