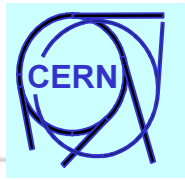

Technical Coordinators Report

PTB, 3rd July 2002

Bob Jones

Outline

- Architecture group
- DataGrid architecture retreat
- Tutorials
- License

Architecture Group (I/III)

- Meeting since last PTB:
  - May 6 & 7: http://documents.cern.ch/age?a02456
  - June 12 & 13: http://documents.cern.ch/age?a02457
- Have now completed a full tour of the architecture of each WP
- Clarified the contents and dependencies between main software components of testbed 1.1 (UML diagrams produced)
- Initial list of prioritised requirements from the WPs
- Input from Anders Wannanen (NorduGrid) & Miron Livny (Condor), Marian Bubak (CrossGrid) on cross WP architecture issues (e.g. gatekeeper, interactive jobs etc.)

Architecture group (II/III)

- OGSA
  - Discussion held following trip (Peter Kunszt, Steve Fisher) to early adopters meeting (Argonne, June)
  - Integration seems fairly clear for WP2 & WP3 (future of MDS still not known)
  - More investigation needed to understand path for WP1, WP5 (WP7 unaffected)
- Use Cases
  - Documents produced by each application group
  - Mware WPs will classify each use case:
    - Already met with testbed 1
    - Planned for future release
    - Not yet addressed

Architecture group (III/III)

- Updated D12.4 (Architecture document)
  - Mware WPs will update individual architecture documents
  - Preparing new outline for the document (Bob, Lee) that includes
    - Stronger emphasis on integeration than original document (GGF5)
    - Discussion on impact of OGSA
    - Information from use cases and quality measurements to be supported
    - Draft ready for retreat (end August)
- Future meetings
  - BOF at GGF5 (90 minutes)
  - Retreat topics (end August)
  - Budapest EDG conference (1st week September)

Architecture retreat

- Similar to retreat held last year (August)
- Same location (Chevannes – near CERN), August 27 & 28
- Plans for testbed 2 and 2003
- Cross WP & architecture issues

- Participants:

- **WP Managers & PO:**

Massimo Squaravetto(to be confirmed)
Peter Kunszt
Steve Fisher
Olof Barring
John Gordon (to be confirmed)
Francois Etienne
Federico Carminati
Julian Linford (to be confirmed)
Fabrizio Gagliardi
Gabriel Zaquine
Bob Jones
Karin Burghauser

- **ATF:**

Fabrizio Pacini
Leanne Guy
German Cancio
Jens Jensen
Charles Loomis
Franck Bonnaissieux
Jeff Templon
Annalisa Terracina (to be confirmed)
Johan Montagnat
Lee Momtahan
Akos Frohner

- **Related projects:**

Anders Waananen, NorduGrid ?
Antonia Ghiselli, DataTag ?
David Foster, LCG
Marian Bubak, CrossGrid ?
Mike Wilde, Globus (to be confirmed)
Miron Livny, Condor

- Mark Parsons (to be confirmed)

Tutorials (I/II)

- Aim to have set of presentations (total about 7 hours) from a end user point of view covering:
  - Introduction to grids and EDG
  - Architecture and testbed overviews
  - Facilities provided by mware
  - Security issues
- Hands-on exercises making use of EDG mware (total about 6 hours)
  - To be executed on machines connected to a user interface server on the production testbed
- Being organised and collected by Mario Reale

Tutorials (II/II)

- "dry-run " to test material (presentations & exercises) at CERN in the same week as retreat (29 & 30 August)
  - 20 places available for hands-on exercises
  - Will be based on release 1.2
- Hands-on exercises will be used at CERN School of Computing in September (80 students)
- At this point will have a well tested set of material (covering 2 days) which we can use for an EDG "roadshow" to be taken to different sites:
  - Suggested "gigs": CERN week of October 2nd (same week as next PTB)
  - Sicily (October 2002)

EDG Conference (I/II)

- (near to) Budapest 2 to 5 September
  - 30 minute train ride
- Optional meetings on Sunday 1st September
- Accomodation
  - Sufficient rooms for everyone to have a single room if wanted
  - Many rooms on site, others within 10-15 minute walk
  - Many rooms have shared bathroom facilities
  - Mass accommodation in Budapest not possible (medical conference)
    - If you want it- do it yourself

EDG Conference (II/II)

Sunday		Monday		Tuesday		Wednesday		Thursday
Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning
			14-18		14-18			
	WP1	Opening	WP1	WP9	WP8 joint	Dissemination	Reports	Plenary
Optional Meetings	WP2		WP2	WP2	WP2-5-7-10 + WP1-2-5-9			
	WP3		WP3		WP7 (2x2 hours)			
	WP8		WP4	WP4	WP9			
	WP7 (2x2 hours)		WP5	WP7 (1x2 h	ATF			
	WP11		WP6		PMB			

License

- Draft license discussed at Paris and previous PTB
- Most points solved:
  - Feedback from Globus
    - Agreed with Ian Foster
    - Globus will raise the point at GGF5
  - Checked by lawyer (CERN legal service) – small points left
    - Updated draft on web: http://eu-datagrid.web.cern.ch/eu-datagrid/license.html
- Outstanding points
  - Which names to put on copyright: EDG or partners: PMB addressing this
  - When to incorporate in EDG software
    - Next release after EDG 1.2