



Enabling Grids for E-science

SA1 – roadmap for the next year (but maybe not all ...)

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EGEE'06

Geneva; 25-29th September 2006

www.eu-egee.org



- **More and more : package (service, component) updates rather than full-scale releases**
- **There will be a major release:**
 - To support SL4
 - To support 64-bit architectures
 - Upgrade to VDT-1.3 (i.e. GT4 pre-WS)

- **Priorities:**
 - Upgrades to SL4, GT4
 - Site management
 - Site reliability metrics
 - Better system analysis – monitoring
 - Integrating local and grid monitors

- **Deploying & supporting MPI**

- **VOMS-enabling fabric services fully**
- **Job priorities, short deadline jobs**
 - Deploying configurations to support them

- **New services**
 - Information system upgrades – GLUE 1.3?
 - gLite WMS replacing LCG-RB
 - gLite CE replacing LCG-CE
 - Secure data management
 - Converged APEL+DGAS → VO and DN accounting
 - Upgrade old-style SEs to SRM-based SEs
 - G-PBox needs to be tested at scale
 - glexec & pilot jobs: how should this be deployed?
 - AMGA
 - RRS
 - CREAM???
 - VOBoxes → what is the evolution

- **Deploying new VOs**
 - Are we providing access to as broad a range as we could?
- **Partner reviews**
 - Will start these at the ARM meeting in November
- **ROC certification**
 - Seemed to be a request to be told what to test?
 - Actually this was asked for by ROCs who already do local testing
 - Its not compulsory