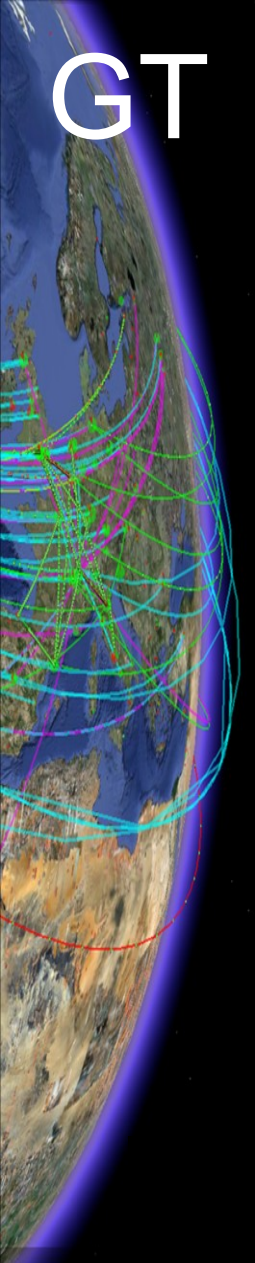


ACE status

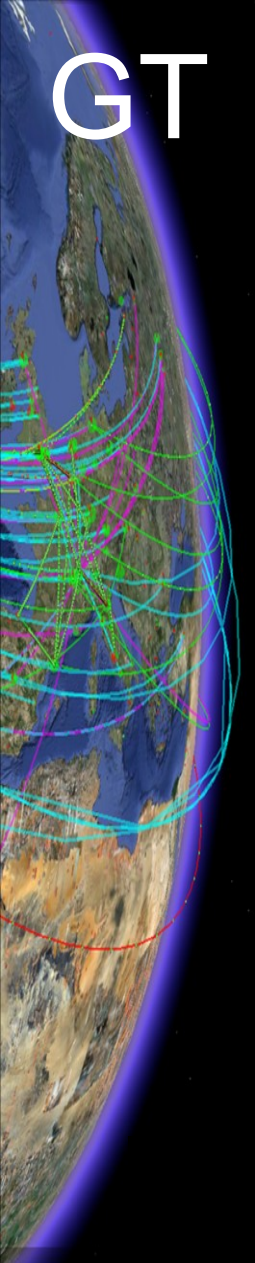
Availabilities based on CREAM

Wojciech Lapka

- ACE & Gridview comparison (OPS)
- ACE: CE & CREAM comparison (OPS)
- SAM – update on migration



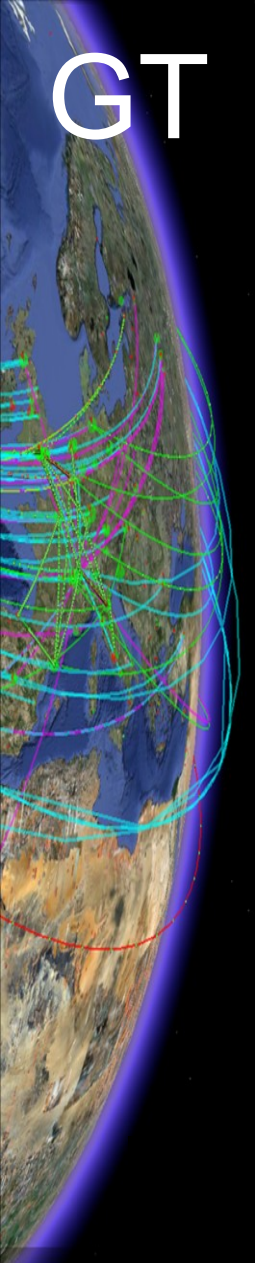
- CREAM probe equivalent to the CE
 - full job-submission chain via WMS (job submission, states monitoring, output sand-box retrieval)
 - WN tests (C&R, Get, Rep, Del, host cert, etc)
 - Used for ACE availability calculations
- Direct Job Submission check available with no WN tests
- Documentation at <https://tomtools.cern.ch/confluence/display/SAMDO/C/Grid+probes>



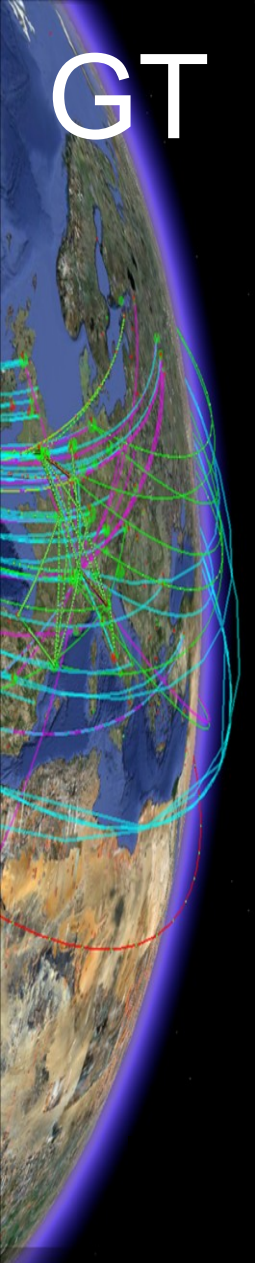
- GridView:
 - <http://gvdev.cern.ch/GRIDVIEW/downloads/Reports/201102/wlcg/>
- ACE:
 - <http://gvdev.cern.ch/GRIDVIEW/downloads/Reports/201102-ace/wlcg/>



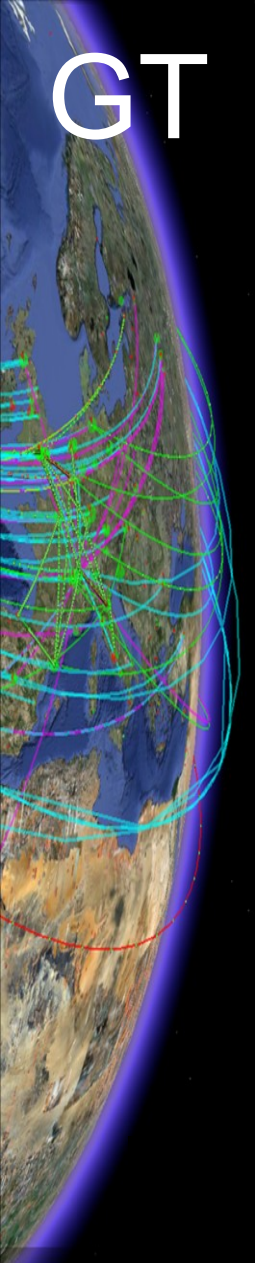
- Everything OK for Tier-1 sites
 - NDGF not analyzed, will be done in March
 - ARC-CE tests not in the ACE profile (fixed)
- Differences for ~30 sites:
 - <https://tomtools.cern.ch/jira/browse/SAM-1316>
- OSG downtimes not loaded to ATP



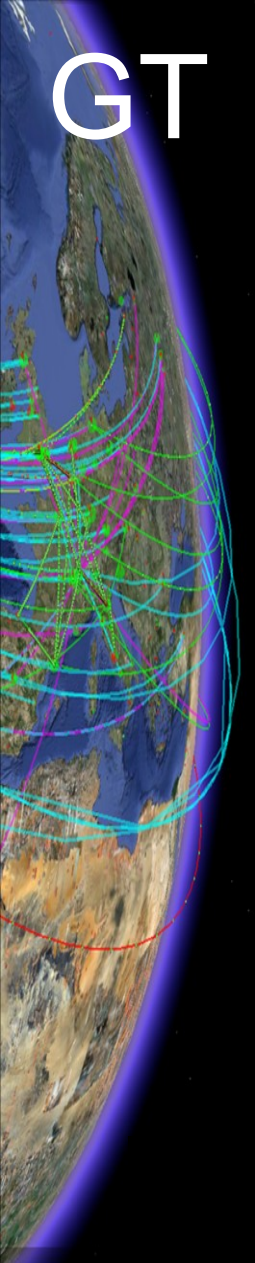
- Number of sites supporting:
 - CE: 246
 - CREAM-CE: 191
 - CE & CREAM-CE: 116
- 2 availability profiles compared:
 - Standard: AND of (sBDII, SRM, CE)
 - CREAM: AND of (sBDII, SRM, CREAM-CE)
- T1 sites – max difference 3%
- AVG availability for all sites
 - 1% lower for CREAM-CE



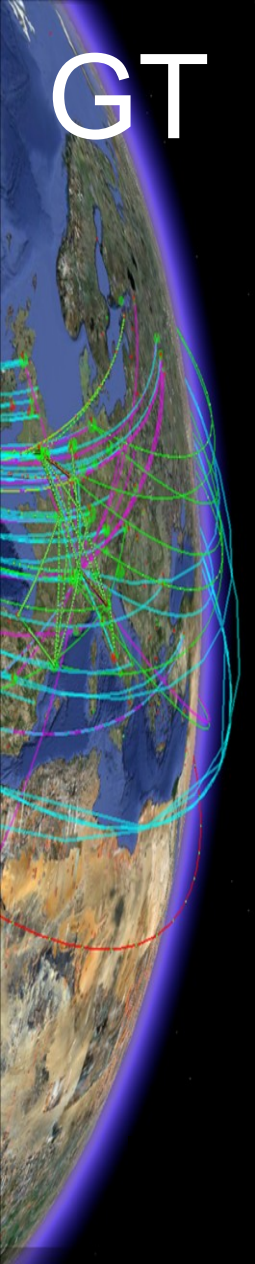
- 2 availability profiles compared:
 - Standard: AND of (sBDII, SRM, CE)
 - AND of (sBDII, SRM, OR of CEs)
 - Overall CE status = OR (any CE or CREAM)
- T1 sites – max difference 3%
- Reports available at:
 - <http://tinyurl.com/CREAM-CE-Critical>
 - <http://tinyurl.com/CREAM-CE-Critical-T2>



- Request to Sites
 - Please check if services declared in GOCDDB
- Analyze ACE/Gridview differences
- ACE validation for HEP Vos
- Evaluate March reports



- New blacklisting mechanism has been implemented
- Being tested by CMS



- <http://grid-monitoring.cern.ch/myegi>
- Specification of the new programmatic interface:
 - <http://tinyurl.com/sam-migrate>
- Hosts contacting old SAM:
 - <http://tinyurl.com/using-sam>
- Max deadline: June/July 2011 (last security patches for SLC4)

Questions?