

Introduction



John Gordon, STFC GDB meeting @CERN October 13th 2010







Since the Previous Meeting

- EGI Technical Forum, Amsterdam, 13-17 September
- LHCOPN, CERN, 7-8 October





GDB meetings in 2010



- Second Wednesday of each month
- Pre-GDB rooms booked, October



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- July 14
 August 11
 September 8
 October 13
 November 10
- December 8



GDB meetings in 2011



- Propose second Wednesday of each month
- Rooms booked
- Do these dates clash with anything?
- Lyon visit in March
- EGI-UF 11-15th April

- January 12
- February 9
- March 9
- April13
- •May 11
- June 8

- July 13
- August 10
- September 14
- October 12
- November 9
- December 14



Science & Technology Facilities Council





Pre-GDB meetings

- None currently planned
- Proposals please.







Forthcoming Events

- Quattor Workshop, RAL, 11-13th October
- CHEP 10, Taipei, 17-22 October
- HEPiX Fall Meeting, Cornell, 1-5 November
- EMI All Hands Meeting, Prague, 22-24 November
- EGI User Forum, Vilnius, 11-15th April, 2011





GDB Issues



- MU Pilot Jobs, SCAS, gLExec
- CREAM
- SL5
 - Enough resources for experiments
 - Latest software releases SL5 only
 - SL4 Middleware timing out
- Virtualisation
- Installed capacity
- OPN







Availability Monitoring

- A monthly GridView report will be generated a the end of October and a comparison with the report based on the SAM tests will be presented to the WLCG MB at the beginning of November. This process will be repeated for at least three months, as we did in the past for OPS, until the change is approved by the MB.
- Currently the CREAM-CE direct job submission check is not yet configured in the CMS Nagios instance, so we don't expect a perfect matching between the SAM & Nagios numbers for CMS during October (this is the only VO which has this test critical). This check will be setup by the VO in the coming weeks, so for November the differences in the CMS numbers should be smaller.
- ATLAS & LHCb reported that on their Nagios instances they must remove some of the SRM services currently defined, so they don't test all the SRMs defined in GOCDB but just the ones supported by their VOs (as they currently filter in SAM). They will reconfigure their Nagios boxes in the coming days for this, but as said before for CMS, numbers in October won't match the SAM ones for some of the ATLAS & LHCb sites, but they will improve in a second report.









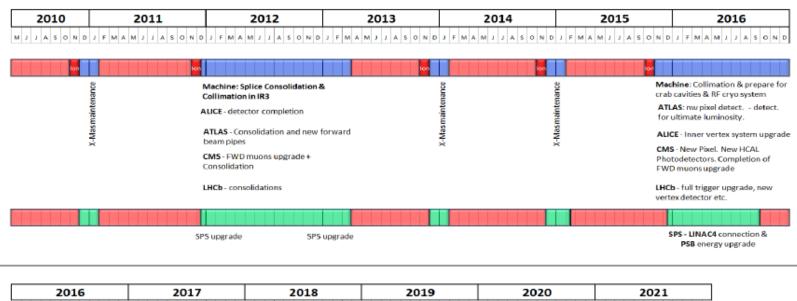
- Operational Security
- Network Problem Resolution
- Middleware
- GGUS
- Installed Capacity
- Data Access and Management Demonstrators



Schedule

The 10 year technical Plan







	ton	Ion	
Machine: Collimation and prepare	ğ	30	Machine - maintenance & Triplet upgrade
for crab cavities & RF cryo system	tena	te se	
ATLAS: new pixel detect detect.	1	1	ATLAS - New inner detector
for ultimate luminosity.	Ması	X-Mas	ALICE - Second vertex detector upgrade
ALICE - Inner vertex system	**	5	Hare - Second vertex detector apgrade
CMS - New Pixel. New HCAL			CMS - New Tracker
Photodetectors. Completion of FWD muons upgrade			
LHCb - full trigger upgrade, new vertex detector etc.			
PS - LINAC4 connection &			
SB energy upgrade			

