

WLCG Service Report

5 weeks, 16th November 2022 – 20th December 2022

WLCG Management Board, 20th December 2022

Katarzyna Dziedziniewicz, Maarten Litmaath CERN

v1.0



Operations Coordination meetings

- These meetings normally are held once per month
 - Usually on the first Thursday
- Each meeting has a standard agenda plus usually at least one dedicated topic, announced in advance
- Experiments and sites are kindly asked to have the relevant experts attend, depending on the topic(s)
- Next meeting on February 2nd
 - Topic: TBC



Operations Coordination main points

- ATLAS IAM incident
 - Several important insights were obtained that will help make the use of tokens sustainable
- EGI top level BDII, deployment status
 - Aiming for a switch in January
- LINUX options, site plans and experience
 - Site survey will be launched in January



Operations Coordination (2)

- WG for Transition to Tokens and Globus Retirement
 - Progress with CE token support campaign on EGI
 - Preparations for support of EGI Check-in tokens through plugin callout API to be used by HTCondor and ARC CEs
- Deployment of the HEPscore benchmark
 - The switch to HEPscore as the official benchmark is planned for the 1st of April 2023
 - HEPscore will be normalized to HS06 1:1
 - Existing resources do not have to be benchmarked again
 - Necessary changes will be implemented in all concerned middleware
 - APEL, GRACC, EGI accounting portal, WAU, CRIC, HTCondor and ARC CEs.



Selected items from **Operations**

ALICE

Switching sites to 8-core jobs continues

CMS

New record core usage for CMS of 531k cores

CERN

 Reduction of computing power by 28% to save on power consumption during the winter



Service Incident Reports

- New
 - ATLAS IAM outage
- Pending
 - RAL network incident



GGUS summary (5 weeks, 14th Nov - 18th Dec)

VO	User	Team	Alarm	Total
ALICE	7	0	0	7
ATLAS	4	59	0	63
CMS	107	0	0	107
LHCb	1	14	0	15
Totals	119	73	0	192



