



# WLCG Service Report

6 weeks, 16th June – 27th July 2021

WLCG Management Board, 27<sup>th</sup> July 2021

Borja Garrido, Maarten Litmaath

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 2<sup>nd</sup> September 2021

# Operations Coordination highlights (1)

- Support workflows for critical WLCG services at CERN
  - Various proposed improvements were agreed and are being implemented
  - To be presented and discussed further in the next Operations Coordination meeting
- Various Run-3 scale tests have been done in the past few months, e.g. Px → EOS/CTA (→ T1 sites)
- More such tests are planned for autumn through DOMA
  - T1 network & tape performance numbers being collected

# Selected items from Operations (1)

- ATLAS
  - 85% of T1-T2 sites migrated to HTTP-TPC
  - 2 unrelated Rucio Oracle DB incidents forced restarts of the DB as well as various impacted services, plus a Rucio hotfix
  - CERN FTS ATLAS instance dysfunctional on July 9<sup>th</sup> and 25<sup>th</sup>
    - Alarm tickets GGUS:152943, GGUS:153152
    - Traffic redirected to BNL FTS for a few days during both occurrences
    - DB contention has been mitigated, but root cause not yet known
- ALICE, CMS, LHCb
  - Nothing major to report

# Selected items from Operations (2)

- IN2P3
  - Timeouts in dCache caused by CMS XRootD activity led to job failures for ATLAS and LHCb
    - More than 1 PB was transferred on July 1<sup>st</sup> and 2<sup>nd</sup>

# Service Incident Reports

- There were no new Incident Reports

# GGUS summary (6 weeks, Jun 14<sup>th</sup> – Jul 25<sup>th</sup>)

VO	User	Team	Alarm	Total
ALICE	5	0	0	5
ATLAS	20	74	2	96
CMS	177	0	0	177
LHCb	4	37	0	41
Totals	206	111	2	319

