

## UniBE Tier-2 report (August 2020)

- Swiss Storage Federation: pilot phase went to production on 31 August
  - One storage server at CSCS installed as DPM disk node and attached to the DPM DOME headnode in Bern. All working smoothly so far
  - Thanks to the CSCS people who have helped setting up the server, including network, security, access, etc.
  - Refactored the storage internally to only allow ATLAS data on the CSCS storage
- LHEP:
  - Identified an LAN issue causing some outgoing transfers to other sites to time out
  - Major network upgrade scheduled for 15 October: move to DMZ and link upgrades. Should solve the above issue
  - Some instabilities during the transition to xrootd caused slow ARC transfers and consequently lower running cores in the first half of the month
  - Also higher than usual usage by MicroBooNE
- UBELIX:
  - Recovered from high amount of failed job (Increased ARC men request by 20% using an RTE)
  - A bit low again on HS06
- UNIGE-BAOBAB:
  - No progress in commissioning (holidays, etc.). Issue with BeeGFS <-> ARC?
- Accounting ATLAS dashboard vs slurm: within 0.4%
- Accounting CRIC vs slurm: within 14% - 11% for HS06

## UniBE Tier-2 statistics (August 2020)

	LHEP	UBELIX
HS06 all jobs (% of total) pledge 42k	<b>56.4k (85%)</b>	<b>11.8k (15%)</b>
WC h all jobs (share of total)	<b>0.90</b>	<b>0.10</b>
WC good/all jobs	<b>0.87</b>	<b>0.87</b>
<b>CPU/WC efficiency good jobs</b>		
UNIBE-LHEP	<b>0.88</b>	
UNIBE-LHEP-UBELIX		<b>0.87</b>
UNIBE-LHEP-UBELIX_MCORE-LOPRI		<b>0.44</b>
<b>ANALY share</b>	<b>0.07</b>	<b>0.05</b>

