The contribution of the WLCG Tier-2 site in Prague to the global WLCG operations

**Worldwide LHC Computing Grid (WLCG)**
- Ever since the start of the LHC operations in 2009, the mission of processing, management and storage of data collected by the LHC experiments was executed by the WLCG.

**praguelcg2: a distributed WLCG Tier-2 site in Czech Republic**
- praguelcg2 was one of the first computing centers included in WLCG. Its operations started already in 2004 and have been running steadily ever since delivering services of ever growing capacity.
- Currently praguelcg2 is a modest size Tier-2 site with distributed resources. The main part is installed at the Institute of Physics (FZU) in Prague, additional resources are provided by two other institutions in Prague, by Nuclear Physics Institute (NPI) of the CAS, and by CESNET, an association of the Czech Research and Educational Institutions.

**ALICE operations at praguelcg2**
- ALICE computing is special due to the obligation of each participating institution to deliver compute and storage capacities based on ALICE MoA.
- Czech ALICE group is quite small and this translates also into a smaller share in available stack of resources.
- Despite this disadvantage we manage to deliver high quality services.
- praguelcg2 site is able to operate almost without interruptions and longer downtimes.
- A suitable fairshare is set at the main site of CAS Rez.
- In addition, the ALICE jobs are very efficient in using any opportunistic resources.
- As a result, millions of ALICE jobs are processed at praguelcg2 each year (e.g. 16.5M in 2015 - 2019).
- Our XRootD ALICE storage holds ~ 47,799,700 data files and ~ 67 PB of data was downloaded from our storage during 3/2020 - 4/2021.
- We will do our best to keep up this performance into the future, meeting the challenges of the HL-LHC.