

21st International Conference on Computing in High Energy and Nuclear Physics (CHEP2015)



Contribution ID: 292

Type: **poster presentation**

USER AND GROUP STORAGE MANAGEMENT AT THE CMS CERN T2 CENTRE

A wide range of detector commissioning, calibration and data analysis tasks is carried out by members of the Compact Muon Solenoid (CMS) collaboration using dedicated storage resources available at the CMS CERN Tier-2 centre.

Relying on the functionalities of the EOS disk-only storage technology, the optimal exploitation of the CMS user/group resources has required the introduction of policies for data access management, data protection, cleanup campaigns based on access pattern, and long term tape archival.

The resource management has been organised around the definition of working groups and the delegation to an identified responsible of each group composition.

In this poster contribution we illustrate the user/group storage management, and the development and operational experience at the CMS CERN Tier-2 centre in the 2012-2015 period.

Primary authors: Dr PFEIFFER, Andreas (CERN); CERMINARA, Gianluca (CERN); FRANZONI, Giovanni (CERN)

Presenter: FRANZONI, Giovanni (CERN)

Track Classification: Track3: Data store and access