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FTS news and plans (Remote)

Thursday 12 March 2020 11:00 (20 minutes)

The File Transfer Service (FTS) is distributing the majority of the LHC data across the WLCG infrastructure and, in 2019, it has transferred more than 800 million files and a total of 0.95 exabyte of data. It is used by more than 28 experiments at CERN and in other data-intensive sciences outside of the LHC and even the High Energy Physics domain.

The FTS team has been very active in performing several significant performance improvements to its core to prepare for the LHC Run-3 data challenges, supporting the new CERN Tape Archival (CTA) system which has been stress tested by the ATLAS Data Carousel activity, supporting a more user-friendly authentication and delegation method using tokens and supporting the Third Party Copy WLCG DOMA activity. This talk will cover all these developments.

Presenter: KARAVAKIS, Edward (CERN)

Session Classification: Technical Discussions