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FTS support for tapes and tokens

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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 25 experiments at CERN and in other data-intensive sciences outside of the LHC and even outside of the High Energy Physics domain. This brief talk will cover the work performed by the FTS team for the support of the new CERN Tape Archive (CTA) system which has been stress tested by the ATLAS Data Carousel activity and for supporting a more user-friendly authentication and delegation method using tokens.

Authors: Dr KARAVAKIS, Edward (CERN); GARCIA CABOT, Carles (CERN); PATRASCOIU, Mihai; MANZI, Andrea (CERN); KEEBLE, Oliver (CERN); SIMON, Michal Kamil (CERN); Dr ARSUAGA RIOS, Maria (CERN)

Presenter: Dr KARAVAKIS, Edward (CERN)

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