



Contribution ID: 297

Type: **Plenary reports**

## File Transfer Service at Exabyte scale

*Monday, 10 September 2018 11:40 (30 minutes)*

The File Transfer Service (FTS) is an open source solution for data transfers developed at CERN. It has been used for almost 4 years for the CERN LHC experiments data distribution in the WLCG infrastructure and during this period the usage has been extended to non-CERN and non-HEP users, reaching in 2017 almost an Exabyte of transferred data volume.

The talk will focus on the service architecture and main features, like the transfer optimizer, the multi protocol support, cloud extensions and monitoring. The ongoing and future activities around FTS are also going to be presented, like the integration with OpenID Connect and CDML.

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**Session Classification:** Plenary reports