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## Providing WLCG Global Transfer monitoring

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The WLCG Transfer Dashboard is a monitoring system which aims to provide a global view of the WLCG data transfers and to reduce redundancy of monitoring tasks performed by the LHC experiments. The system is designed to work transparently across LHC experiments and across various technologies used for data transfer. Currently every LHC experiment monitors data transfers via experiment-specific systems but the overall cross-experiment picture is missing. Even for data transfers handled by FTS, which is used by 3 LHC experiments, monitoring tasks such as aggregation of FTS transfer statistics or estimation of transfer latencies are performed by every experiment separately. These tasks could be performed once, centrally, and then served to all experiments via a well-defined set of APIs. In the design and development of the new system, experience accumulated by the LHC experiments in the data management monitoring area is taken into account and a considerable part of the code of the ATLAS DDM Dashboard is being re-used. The presentation will describe the architecture of the Global Transfer monitoring system, the implementation of its components and the first prototype.

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