The WLCG Transfers Dashboard is a monitoring system which aims to provide a global view of WLCG data transfers and to reduce redundancy in monitoring tasks performed by the LHC experiments. The system is designed to work transparently across LHC experiments and across the various technologies used for data transfer. Currently each 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 poster describes the architecture of the Global Transfer monitoring system, the implementation of its components and the first prototype.

- Cross-VO and cross-technology monitoring system provides complete view of data transfers on the WLCG infrastructure
- Being developed in close collaboration with the LHC experiments
- First version of the WLCG Transfers Dashboard, monitoring only FTS transfers, will be deployed in production by middle of June
- Monitoring of XRootD transfers is currently under development

Please give it a try: http://dashb-wlcg-transfers.cern.ch/ui/