

LCG 3D project status and production plans

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The LCG Distributed Deployment of Databases (LCG 3D) project is a joint activity between LHC experiments and LCG tier sites to co-ordinate the set-up of database services and facilities for relational data transfers as part of the LCG infrastructure. The project goal is to provide a consistent way of accessing database services at CERN tier 0 and collaborating LCG tier sites to achieve a more scalable and available access to non-event data (eg conditions, geometry, bookkeeping and possibly event level meta data). Further goals include the co-ordination of the requirement discussions between sites and experiments and to facilitate the technical exchange between database service providers at online, tier 0 and tier 1 sites. This contribution will discuss the outcome the first year of requirement discussions and technology tests with the proposed distribution technologies (Streams and FroNtier). We will also give a summary the definition of the production set-up for the first 6 months of operation as part of LCG service challenges.

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