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# LHCb Computing Model

This page is a historical account of the changes & developments to the LHCb computing model.

## Computing Model Documents

- The latest resource estimates can be found in the [LHCbNationalComputingBoard](#) pages.
- The requirements for streaming of the data at the Trigger/DAQ level as well as in the subsequent stripping were studied in 2006 by the streaming task force
- The computing TDR was submitted in June 2005. The original chapter from the TDR can be downloaded from [here](#).
  - ◆ The spreadsheet used to make resource estimates to 2013 for the TDR can be found [here](#)
  - ◆ A pictorial representation, that should be read in conjunction with the TDR, of the dataflows & rate estimates for the first full data-taking year is also available.
- The computing model is also described in LHCb note [LHCb 2004-119](#)
- Earlier documents (up to 2001) can be found [here](#).

## Computing model and data preservation

- Talk on "LHCb Computing Model and some thoughts about long term data preservation" by Thomas Ruf at "Fifth Workshop on Data Preservation and Long Term Analysis in HEP, Chicago, USA, 16-18 May 2011": [LHCb-TALK-2011-082](#)

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