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Storage for the LHC Experiments

Monday, 13 February 2006 17:00 (20 minutes)

Following on from the LHC experiments'computing Technical Design Reports, HEPiX, with the agreement of the LCG, formed a Storage Task Force. This group was to: examine the current LHC experiment computing models; attempt to determine the data volumes, access patterns and required data security for the various classes of data, as a function of Tier and of time; consider the current storage technologies, their prices in various geographical regions and their suitability for various classes of data storage; attempt to map the required storage capacities to suitable technologies; and formulate a plan to implement the required storage in a timely fashion. This group met for several months, and can now report on its findings.

Summary

The results of a HEPiX Task Force on Storage in the LHC eara will be presented.

Primary authors: Dr VAN WEZEL, Jos (FZK); Dr JONES, Roger (LANCASTER UNIVERSITY)

Presenter: Dr JONES, Roger (LANCASTER UNIVERSITY)

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