2013/10 - Experience with a frozen computational framework from LEP age

Experience with a frozen computational framework from LEP age

By the end of the LEP era there was no well established strategy for the long term preservation of the physics results and data processing framework.

This happening at a time before the generalization of the virtualization techniques, several alternatives were studied.
Among them the setup of a dedicated computational cluster to be preserved medium-long tem in its original state that would provide the capability to reanalyse LEP experiments' data in case the LHC results, and in particular the Higgs boson search, indicated that was required.
In 2001 we implemented such strategy for the DELPHI experiment at the Institute of Physics of Cantabria, IFCA, placed in Santander (SPAIN).

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