

From Physics to industry: EOS outside HEP

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In the competitive 'market' for large-scale storage solutions, EOS has been showing its excellence in the multi-Petabyte high-concurrency regime. It has also shown a disruptive potential in powering the CERNBox service in providing sync&share capabilities and in supporting innovative analysis environments along the storage of LHC data. EOS has also generated interest as generic storage solution ranging from university systems to very large installations for non-HEP applications. While preserving EOS as an open software solution for our community, we teamed up with the Comtrade company (within the CERN OpenLab framework) to productise this HEP contribution to ease its adoption by interested parties, notably outside HEP. In this paper we will deliver a status report of this collaboration and of EOS adoption by other institutes.

Primary Keyword (Mandatory)

Experience/plans from outside experimental HEP/NP

Secondary Keyword (Optional)

Outreach

Tertiary Keyword (Optional)

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