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Eurogrid: a new glideinWMS based portal for CDF data analysis.

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The CDF experiment at Fermilab ended its Run-II phase on September 2011 after 11 years of operations and 10 fb-1 of collected data.
CDF computing model is based on a Central Analysis Farm (CAF) consisting of local computing and storage resources, supported by
OSG and LCG resources accessed through dedicated portals.
Recently a new portal, Eurogrid, has been developed to effectively exploit computing and disk resources in Europe: a dedicated farm and storage area at the TIER-1 CNAF computing center in Italy, and additional LCG computing resources at different TIER-2 sites in Italy, Spain, Germany and France, are accessed through a common interface.
The goal of this project was to develop a portal 1) easy to integrate in the existing CDF computing model, 2) completely transparent to the user and 3) requiring a minimum amount of maintenance support by the CDF collaboration.
In this talk we will review the implementation of this new portal, and the performance in the first months of usage.
Eurogrid is based on the glideinWMS[1] software, a Glidein Based WMS that works on top of Condor [2]. As CDF CAF is based on Condor, the choice of the glideinWMS software was natural and the implementation seamless.
Thanks to the pilot jobs, user needs and site resources are matched in a very efficient way, completely transparent to the users.
Official since June 2011, Eurogrid effectively complements and supports CDF computing resources and is the best solution for the future in terms of required manpower for administration, support and development.

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