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Global Accounting in the Grid and Cloud

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Running jobs all over the world requires a method of recording and aggregating usage of users and VOs to present the worldwide view of that usage. The APEL Accounting systema has done that successfully for the cpu usage in the worldwide LHC Computing Grid since 2004. This presentation will cover the evolution of APEL and all the other systems who helped collect the data. It will also report on accounting of other types of usage (eg storage), how usage from the cloud can be incorporated and future evolution planned or required.

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