

New Types of Accounting Records

Wednesday, 19 September 2012 11:00 (20 minutes)

Printable Summary

EGI has been planning to record accounting of additional types of resource, in addition to the long-standing cpu usage record. This session will describe several strands of work in EGI, EMI, and other projects to define and collect usage records for storage, virtual machine/cloud use, MPI jobs, and applications.

Description of the work

CPU accounting data has been gathered in EGI, EGEE, and the Worldwide LHC Computing Grid since 2004. Over the last couple of years EGI has been sponsoring and encouraging the accounting of other resources such as the use of virtual machine in clouds, storage use, parallel jobs and the use of applications.

This presentation will give a status update on this work from a variety of sources, including work on StAR, a storage accounting usage record in EMI and OGF and the accounting of VM use in the EGI Cloud task force.

Wider impact of this work

EGI has been the focus of worldwide accounting, acting as a central repository for international VOs and storing records for them from other infrastructures too.

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