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Setting up a Finnish NGI Site - Site Perspective

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Overview (For the conference guide)

In 2011, the Finnish Academy granted a sizeable amount of funding to set up a national grid infrastructure based on Grid computing. Nine Finnish Universities and CSC - IT Center for Science - form this national grid, and our university is one of the participants.

Conclusions

Following up from the previous presentation “Setting up a national ARC/EMI based grid infrastructure - FGI”, we would like to present the role that our university played in the process, and how we viewed it. In particular, our perspective of the national Grid infrastructure, EGI and what it means to our users.

Description of the Work

The FGI project primarily funded by the Academy of Finland and partially co-funded by the hosting universities in the project. Together with CSC - IT Center for Science - our university is one of the nine Finnish universities which have jointly purchased new clusters for academic research at their institutes. This hardware was installed at our universities in November 2011.

Impact

The new infrastructure provides a great boost in the available computational power for academic researchers in our university.

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