



Contribution ID: 79

Type: **Demonstration**

Migrating Desktop – Intuitive Interface to Grid Resources

Please indicate your preferred day to give a demo.

22 September 2009

Project(s) or EGEE activity presenting the demo or poster (project or activity names only)

PL-Grid
BalticGrid-II

Special requirements other than the set up mentioned in the CfA text.

Access to network is essential to provide on-line demo

Abstract

The success of computing technologies depends heavily on interfaces that should enable easy and transparent access to underlying infrastructures. To achieve this goal we propose The Migrating Desktop – a powerful user interface, that hides the middleware complexity and provides user-friendly and intuitive access to the resources.

Key product features include: simple applications integration, easy job defining, submission, and tracking as well as intuitive management of grid data. Intuitive interface, open architecture and possibility of interoperation between various middlewares makes the Migrating Desktop a valuable tool that could be used both: by inexperienced user or skilled application developer with their work with grid.

Migrating Desktop was created in the CrossGrid project and proved its usefulness in everyday work of Baltic-Grid int.and eu.grid project users communities. Accepted for EGEE RESPECT program, currently is developed in the BalticGrid-II and PL-Grid (Polish NGI).

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