

EGI Design Study and Benefits of Grid for Industry

Grids in Europe

Grid technology has developed strongly and contributed significantly to the research landscape and industry development processes during recent years, since it has been recognized as one of the top European priorities. With the help of the European Union, European scientists and researchers have been able to reach a world-leading position in the development of grid technology and in implementation and utilization of production grids. The technology makes it possible to solve problems by totally novel and unprecedented ways. The challenge is to transmit the technology and its benefits for the use of business and industry, and that way to contribute to social welfare.

The grid technology offers secure and persistent access to a huge amount of computing power and data mining capability for collaboration within research and industry. It enables intensive cross-organizational collaboration organized as Virtual Organizations. Through the grid infrastructure networking, computing and data resources are available to users regardless of their geographical location.

Various business fields have the competence to use grid technology in their daily operations. The grids are already used by companies in the Health, Automotive, Financial, Disaster Management, Feature Animation, Communication and Transport industries.

EGI Design Study and Industry

The objective of the EGI Design study is to outline the organization and formation of a sustainable European grid infrastructure. This includes further promoting of grid-related industrial collaboration and cooperative actions within the European Research Area. It also involves collecting and analyzing the requirements and expectations of industry on grid infrastructures. By strengthening the international grid collaboration, EGI Design Study will open even more possibilities for industry.

The needs of industry should influence the development of grid infrastructures. The EGI Design Study welcomes your contributions in terms of experiences, and expectations of grids.

The long-term goal of EGI for the industry is to provide an attractive and smooth entrance for businesses from different fields to use the sustained EGI infrastructure in their daily work.

EGI Design Study will be presented in various industrial events in 2008 and 2009. You can find more information of the events from the EGI website: www.eu-egi.org/events

Please address your questions or input to:

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