

AssessGrid, Economic Issues Underlying Risk Awareness in Grids*

Kerstin Voss

Paderborn Center for Parallel Computing (PC²)
Universität Paderborn, Germany
{kerstin}@upb.de

Karim Djemame, Iain Gourlay, James Padgett
School of Computing
University of Leeds, United Kingdom
{karim, iain, james}@comp.leeds.ac.uk

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Abstract

In order to improve the attractiveness and drive the commercial uptake of Grid technologies, the establishment of Service Level Agreements (SLAs) is required. The AssessGrid project contributes to this aim by introducing risk-aware Grid architectural components. Grid service users, brokers and providers benefit from risk assessment functionalities in all phases of service provisioning and utilisation. This paper focuses on the economic issues which result from this new risk-aware approach to Grid computing. Multiple open economic research questions are discussed from the perspective of users, brokers and providers, which point out the potential impact of AssessGrid in this area.

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