

Services Grids in Industry – On-Demand Provisioning and Allocation of Grid-Based Business Services

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Abstract

Over the last few years Grid computing has attracted considerable attention from the industry, because it offers opportunities for new on-demand business services for enterprises. In this article, we depict the current trend of enterprises to source Grid services offered by third-party utility providers on a use-on-demand, pay-per-use basis, thus leading to faster IT response to changing business needs. We outline the emerging expansion of Grid computing in industry and discuss the significant challenges still needing to be solved to further promote the adoption of Grid technology in the business domain.

Keywords

Grid computing – Utility computing – Services Grid – Grid economy – Grid market

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