

Enterprise grid computing

LIANA STANCULEA (*University of Spiru Haret Blaj Romania, lianastanculea78@yahoo.com*)

Referring to the grid, we can affirm that describe a real application which involve heterogeneous resources with the objective to achieve high performance calculations or to offer a transparent access to great volume of knowledge's being indifferent the place of holding in the network or Internet. We make mention that the technologies and the applications for grid needs the solutions of scalability, flexibility performance and security problems.

Similar with power grids, the grid computing term appeared in the early 1990s and is used to propose a calculation infrastructure and it is destined scientific and industrial projects.

In this way that support offered for the search and the find of information indifferently is the place where it is physically. In the same time, task of many machine executions allow, like a single computer.

Keywords: grid, computing, computer, performance, calculation, Internet