

Managing Enterprise Applications in Grid

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Grid Computing technologies are transforming the scientific and enterprise computing in a big way. Especially in the different verticals like Life Sciences, Energy, Finance, there is tremendous pressure to reduce cost and enhance productivity. Grid allows linking up as many processors, storage and/or memory of distributed computers to make more efficient use of all available computing resources to solve large problems quickly. However, enterprise computing presents numerous important issues which need to be considered like the complexities of the systems, integration of different technologies, automation, workflows, etc. All these issues present complexities in terms of application management, deployment, and development. In the talk, we will discuss about these complexities and the several research initiatives (including a case study) taken in Software Engineering and Technology Labs (SETLabs) in Infosys Technologies.

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