

## PROJECT INTRODUCTION

### Objectives

- a) Promote the use of Grid Computing in commercial, research and government organizations by leveraging on tools, systems and processes that creates optimized IT infrastructures that unlock business value
- b) Facilitate and assist NUS in promoting the use of Grid Computing on campus, by providing a centre for collaboration amongst faculty members, students and the technical team at GIZ.
- c) Conduct joint pilot projects with various faculties in NUS or the industry to bring real-world business challenges and experiences to the team at GIZ.

### Project Investigator / Manager

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## PROJECT DETAILS

### Description

This collaboration was initiated to develop Grid Computing awareness among the NUS community and other business organizations in Singapore. The center features an environment with IBM hardware and software, and a technical team from NUS, IBM and Intel. It offers a controlled, test-bed infrastructure where pilot projects can be verified, implemented and showcased to industry.

Since the launch of GIZ@NUS, the center has been regularly conducting seminars to educate the NUS community and the public on Grid Computing. It has also undertaken a number of pilot projects and benchmarking activities from Life Sciences, Digital Media, and Financial Services.

Building on our commitment to open standards, we have been developing relationships with leading Grid middleware ISVs and application developers. The GIZ center provides training and guidance to partners, NUS community, customers and ISVs on Grid Solution Architecture, standards, and best practices.

