

## PROJECT INTRODUCTION

### Objectives

To build a Grid Market Hub that will lead to a vibrant Grid economy.

### Project Investigator / Manager

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### Abstract

The Grid Market Hub will bring together suppliers and users of resources, the process of which could be facilitated by brokers. This effort will be developed jointly with research and industry partners.

## PROJECT DETAILS

### Description

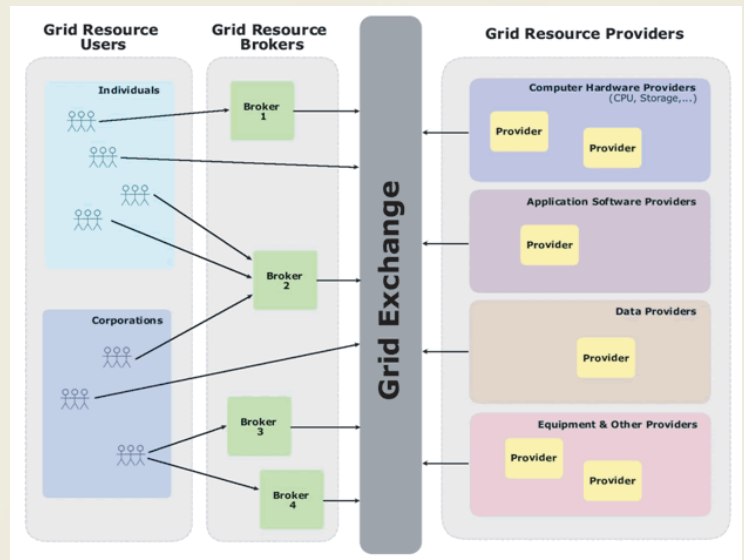
The deliverables are a Grid Exchange prototype and an underlying interoperability architecture in order to enable a Grid Market Hub.

The Grid Exchange will have functions for resources, metering, accounting, licensing, certification and discovery.

For interoperability, the Grid Exchange architecture design will be based on international Grid standards and specifications. In areas where no standards and specifications are available, the project will define and contribute interoperability specifications to the standards bodies.

The outcomes of the programme are:

- Companies gain capabilities and competitive lead to deploy Grid services to the market.
- Users are able to buy IT resources on demand.
- Further entrenching global Grid players in Singapore.
- Singapore as a utility grid hub. The hub will provide a better business environment allowing IT resources to be traded.



*Grid Market Hub*

### Collaborating Organization:

Infocomm Development Authority