

A course jointly conducted by:



**National Grid
Competency
Centre**

&



GP103 Introduction to Grid Services

15 Dec 2005, 0900 – 1230 hours

Objectives of course

To illustrate the architecture of grid services, and introduce the development and deployment of grid services.

- Provides an overview of the basic concepts of grid services.
- To introduce the concepts of OGSA, OGSF and WSRF.
- To illustrate the development of grid services.
- To illustrate the deployment of grid services.
- To demonstrate the usage of grid services in grid computing.

Outcomes for the attendees

Upon completion of this course, attendees should be able to:

- Understand the concept of OGSA, OGSF and WSRF standards;
- Understand the concept of grid services;
- Understand the relationship between web services and grid services;
- Build a simple grid service using Globus Toolkit 4.0;
- Deploy grid services in Globus Toolkit 4.0.

Audience:

- Administrators who support the grid computing infrastructure in their organization.
- Programmers who develop grid services to support the applications running on grid infrastructure.

Pre-requisites: Basic knowledge of Grid Computing, Web Services development and Globus Toolkit.

Instruction Type: Lecture

Charges: S\$160 (excl. GST) per attendee after an introductory discount, courtesy from APSTC, Sun Microsystems (usual charge is S\$300). Course materials and refreshments will be provided.

Date : 15 Dec 2005 (Thursday)

Time : 0900 to 1230 hours

Venue : Sun Microsystems Pte Ltd, Sun Education Center

Please register online at <http://www.sun.com.sg/javalearning>. For further queries, please contact us at 6216-8333 or SKS_Sales_AsiaSouth@sun.com.

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