



## **Platform LSF MultiCluster Configuration & Administration**

**Duration: 2 days**

Our Platform LSF MultiCluster Configuration & Administration course is designed to extend the system administrator's knowledge to include Platform LSF MultiCluster functionality and commands to configure and manipulate a higher degree of sharing without the loss of local autonomy. The workshops provide valuable experience with configuration and administration for the two Platform LSF MultiCluster use models – i.e., job forwarding and resource leasing. The system administrator will also learn helpful hints and tips and develop fundamental troubleshooting skills in this inter-cluster environment.

### **Who Should Attend**

The Platform LSF MultiCluster Configuration & Administration course has been developed for system administrators and advanced end-users who are responsible in extending the role of Platform LSF between clusters that may span different departments and/or geographies within an organization.

### **Course Pre-requisite**

Attendees must have taken Platform LSF Advanced Configuration & Administration or have equivalent experience with Platform LSF.

### **Course Materials**

All participants will receive Platform Copyrighted training material.

### **Course Content**

The course covers the following:

- Overview – Description and introduction to usage models
- Installation – Requirements, installation, testing and basic configuration
- Non-uniformity – e.g., in user name spaces
- Job forwarding model – Basic and advanced configuration, use cases and customization
- Resource-leasing model - Basic and advanced configuration, use cases and customization
- Security considerations
- MultiCluster and Grid Computing – an introduction to interoperability with the Platform Globus Toolkit