IBM Spectrum LSF Quick Start Service

The help you need to get up and running quickly and easily

IBM® Spectrum™ LSF® is a powerful workload management platform for demanding, distributed and mission-critical high performance computing environments. It provides a comprehensive set of intelligent, policy-driven scheduling features, enabling you to fully utilize all of your compute infrastructure resources and ensure optimal application performance.

The Spectrum LSF Quick Start Service is a fast approach to implementing Spectrum LSF to support your critical high performance computing (HPC) environments. Working with experienced consultants, you can expect a rapid and low-risk implementation process for planning, installation and configuration, integration, and knowledge transfer.

IT organizations with a smaller or single line of business grid that are looking for a five (5) day* pilot implementation will benefit from:

- Initial production configuration based on your specific requirements and Spectrum LSF best practices.
- Rapid integration with your applications, allowing you to start doing real work with the cluster sooner.
- Upfront knowledge transfer allowing you to quickly become familiar with the cluster and Spectrum LSF functionality.

*Additional time/effort/cost may be needed for more complex implementations, remote options integrations or for other optional services which can be added - please speak to your sales representative for more details.
The Spectrum LSF Quick Start Service basic installation implementation typically takes five (5) days* and includes:

**Days 1 - 2: Installation & Design Preparation**

IBM Spectrum Consultant will:

- Walk through the installation checklist with your assigned System Administrator. This will help the System Administrator to ensure the prerequisites are ready for the software installation;
- Review the architecture to understand the design and confirm your detailed requirements
- Document discovery requirements for the installation, scheduler configuration and application integration. This phase will also establish written goals and acceptance criteria for the work.

**Days 3 - 4: Installation & Configuration**

- On-site installation of IBM Spectrum LSF software according to the approved installation and implementation design document and best practices.
- Configuration of the IBM Spectrum LSF cluster according to the approved installation and implementation design document and best practices.
- Integration of Spectrum LSF with up to two mutually agreed upon HPC applications

**Day 5: Implementation Handover**

- Testing
  Run a set of test batch jobs to ensure that installed IBM Spectrum LSF software performs per IBM Spectrum Product documentation
- Skills Transfer
  The IBM Consultant will provide up to 4 hours of Skills Transfer during the installation for your System Administrators covering key cluster operation, administration, operational tools and maintenance procedures. Please note that this is informal end-user Training and should not be considered a substitute for formal IBM Spectrum LSF Training.
- Documentation
  The IBM Consultant will provide post installation documentation detailing installed LSF software version and configuration.

**For more information**

To learn more about the IBM Spectrum LSF Quick Start Service, or any of our other Spectrum Computing Professional Service Offerings please contact your IBM marketing representative, IBM Business Partner, send us an email at services@ca.ibm.com or visit the following website:

[ibm.com/systems/spectrum-computing](http://ibm.com/systems/spectrum-computing)