

IBM BladeCenter with POWER Blades for AIX and Linux

Implement industry leading features



Offering Highlights

STG Lab Services can provide hands-on training and implementation services to help you update, install, configure, and exploit the capabilities of POWER™ Blades for AIX® and Linux™ in your BladeCenter® environment.

The key benefits of STG Lab Services BladeCenter with POWER Blades for AIX and Linux implementation include:

- **Optimized performance**
- **Review of the environment to help assure that the system is configured according to best practices and with up-to-date system software and firmware**

- **Mitigate risk by leveraging experienced consultants and proven best practices**

- **Provide an opportunity for enhancing user skills**

- **Provide a simple mechanism to receive enhanced assistance with implementation and configuration issues or questions**

IBM BladeCenter installations

STG Lab Services provides a variety of services in planning for, installing, and configuring a cluster solution on IBM hardware. These services include the following for BladeCenter installations with POWER blades:

- *Comprehensive cluster solutions for optimum benefit realization*
- *A base solution composed of cluster planning and configuration*
- *Installation of Cluster Systems Management (CSM) software*
- *More time for IT staff to complete mission-critical projects*
- *Basic skills transfer/training to customers and staff*

Services for these engagements include:

- *Operating system installation with or without CSM*
- *Installation of High Performance Computing software on Linux*
- *GPFS™ (General Parallel File System) installation*
- *Basic services required for any installation – firmware updates if necessary, management module configuration, switch module configuration and Serial Over LAN (SOL) setup*

Concept and Preplanning

Examples of tasks in concept and preplanning in an engagement include:

- *Assistance with setting customer requirements and expectations*
- *Provide subject matter expertise on technology, capacity and performance of a POWER-based blade solution*
- *Assistance in the analysis and review of hardware constraints and preferences*
- *Assistance in the facilitation of focused work sessions and conference calls*
- *Provide subject matter expertise during the workshop to propose potential technology solutions*

Architecture and Design

Examples of tasks in architecture and design include:

- *Assistance in development of high level design & deployment documents*
- *Provide subject matter expertise for planning, configuration and installation*
- *Assistance with technical specifications, deployment plans, and test plans*

Delivery and Setup

Examples of tasks in delivery and setup in an engagement include:

- *Confirmation of customer readiness for BladeCenter solution with POWER blades*
- *Validation of outcome of planning sessions*
- *Review and finalize customer implementation and configuration plan*
- *Assistance in installation and configuration*

- *Assistance in the setup and configuration of disks, volumes, file systems*
- *Assistance in creating & executing a verification & systems test plans*

Extended Services

Examples of extended services include:

- *Additional skills transfer*
- *Technical skills required for extended services*

Pricing

To obtain this service, contact one of our opportunity managers to confirm requirements, create a statement of work and determine pricing.

Who We Are

STG Lab Services is one of the for services organizations of IBM's world renowned Systems & Technology Group development labs. Through STG Lab Services you can bring the expertise of the development community on the latest technologies to your enterprise. STG Lab Services can help you with your most difficult technical challenges. We exist to provide successful implementations of emerging technologies to help accelerate a return on your IT investment and drive up your satisfaction with your IBM hardware.

For More Information

To find out more about the IBM BladeCenter and other related products and services, contact Stephen Brandenburg at sbranden@us.ibm.com / 1-301-803-6199, Michael Karchov at Michael.Karchov@us.ibm.com / 1-919-254-0706, or George Henningsen at gehenni@us.ibm.com / 1-516-349-3530.



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