



## Manage Complexity

The growing cost of supporting and maintaining large numbers of x86 servers is increasingly becoming a challenge for IT professionals. Server consolidation with the IBM® BladeCenter® can save considerable money and time by decreasing the complex-

ity of managing multiple servers. BladeCenter servers are designed to take less time to install, to take fewer people to maintain, and to cost less than a traditional server solution, helping reduce IT infrastructure costs. Sirius has developed BladeCenter Implementation services to help you with System x™ server consolidation and solution implementation.

### Consulting services

Sirius provides an experienced, certified System x consultant for up to three days to perform the following services on a single BladeCenter:

#### Chassis implementation:

- Verify hardware configuration of BladeCenter
- Cable and install one chassis into rack
- Update all firmware
- Configure the management module
- Configure the network switch module
- Install the SAN module
- Implement the Management Blade Server, specifically:
  - Install one blade server and peripherals
  - Install operating system
  - Update all firmware, service packs, and hot fixes
  - Implement IBM Director, including:
    - Install two IBM Director consoles
    - Install the Remote Deployment Manager
    - Prepare one cloned system for roll out
    - Configure the Management Server to discover the agent systems
    - Install the rack manager
- Document the configuration of the chassis
- Provide knowledge transfer to your IT staff

#### Blade server implementation:

- Install one additional blade server and peripherals
- Install the operating system
- Update all firmware, service packs, and hot fixes
- Perform a network configuration
- Set up system for SAN connectivity and storage allocation



### SPOTLIGHT

#### Why IBM BladeCenter?

Slim, hotswappable blade servers fit in a single chassis like books in a bookshelf—and each is an independent server, with its own processors, memory, storage, network controllers, operating system and applications. The blade server simply slides into a bay in the chassis and plugs into a mid- or backplane, sharing power, fans, floppy drives, switches and ports with other blade servers. Blade servers offer affordable density, fast deployment, easy maintenance, modular scalability and flexible availability. IBM's BladeCenter maximizes productivity of all resources and minimizes IT administration requirements and costs. BladeCenter provides new tools to manage your infrastructure, support for open standards, and a wide variety of operating environments for ultimate application flexibility.

#### Benefits of Sirius Services

You will receive:

- An installed BladeCenter and configuration document
- Advanced reliability, scalability and high availability functions
- Advanced management capabilities that boost administrator productivity and reduce skill-level requirements, reducing costs, improving productivity and simplifying administration
- Professional guidance and knowledge transfer from an experienced, certified System x consultant



#### THE CUTTING EDGE: IBM BLADECENTER

To learn more about how your x86 environment can benefit from implementing the IBM BladeCenter, contact a Sirius representative today.

1-800-460-1237  
[siriuscom.com](http://siriuscom.com)

# Additional Products and Services

## Servers

Sirius is the world's largest IBM Solution Provider, with certified representatives who are experts at sizing, configuring and implementing servers that support mission-critical applications.

**Midrange servers:** Based on IBM POWER™ technology, IBM System i servers offer integrated solutions for running i5/OS®, AIX®, Linux and Windows workloads with low cost of ownership and extremely high reliability.

**UNIX servers:** IBM System p servers are high-performance systems based on IBM POWER processors running AIX, Linux and i5/OS workloads with benchmark leadership and enhanced manageability.

**x86 servers:** IBM System x servers are based on AMD® or Intel® processors, and offer optimum price-performance, excellent energy-efficiency and high reliability.

**Blade servers:** IBM BladeCenter® systems are available with POWER, AMD or Intel processors, offering clustered solutions, improved reliability and accessibility, power efficiencies, and increased scalability.

**Mainframe servers:** IBM System z™ servers run multiple workloads including z/OS®, z/VM® and Linux, and provide unmatched enterprise computing strength and reliability for mission-critical applications, Web servers, and high-performance database applications.

## Storage

Sirius employs nationwide teams of certified, experienced storage specialists and consultants dedicated to providing clients with innovative technology solutions across leading storage hardware and software products. Sirius teams are organized to help you with specific business challenges in today's ever-changing IT landscape, including Storage Simplification, Data Protection and Data Encryption.

**Storage Simplification:** Sirius helps by assessing your current environment, creating a long-term roadmap for simplification, and outlining the phases that you can take to attain your objectives. We focus on solutions and best practices such as: Storage consolidation, Storage virtualization and Storage management.

**Data Protection:** Sirius can help increase the protection of your storage environment by focusing on these key issues:

- Disaster recovery
- Backup and recovery
- Software management tools
- Managing and archiving e-mail
- Content management
- Regulatory compliance

**Data Encryption:** Using a combination of encryption tools, including appliances, software and tape-level encryption, Sirius can help you achieve increased security for your entire storage environment with no changes to applications, servers, desktops or storage.



**For more information, call 1-800-460-1237 or visit [www.siriuscom.com](http://www.siriuscom.com)**

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